FIG. 1

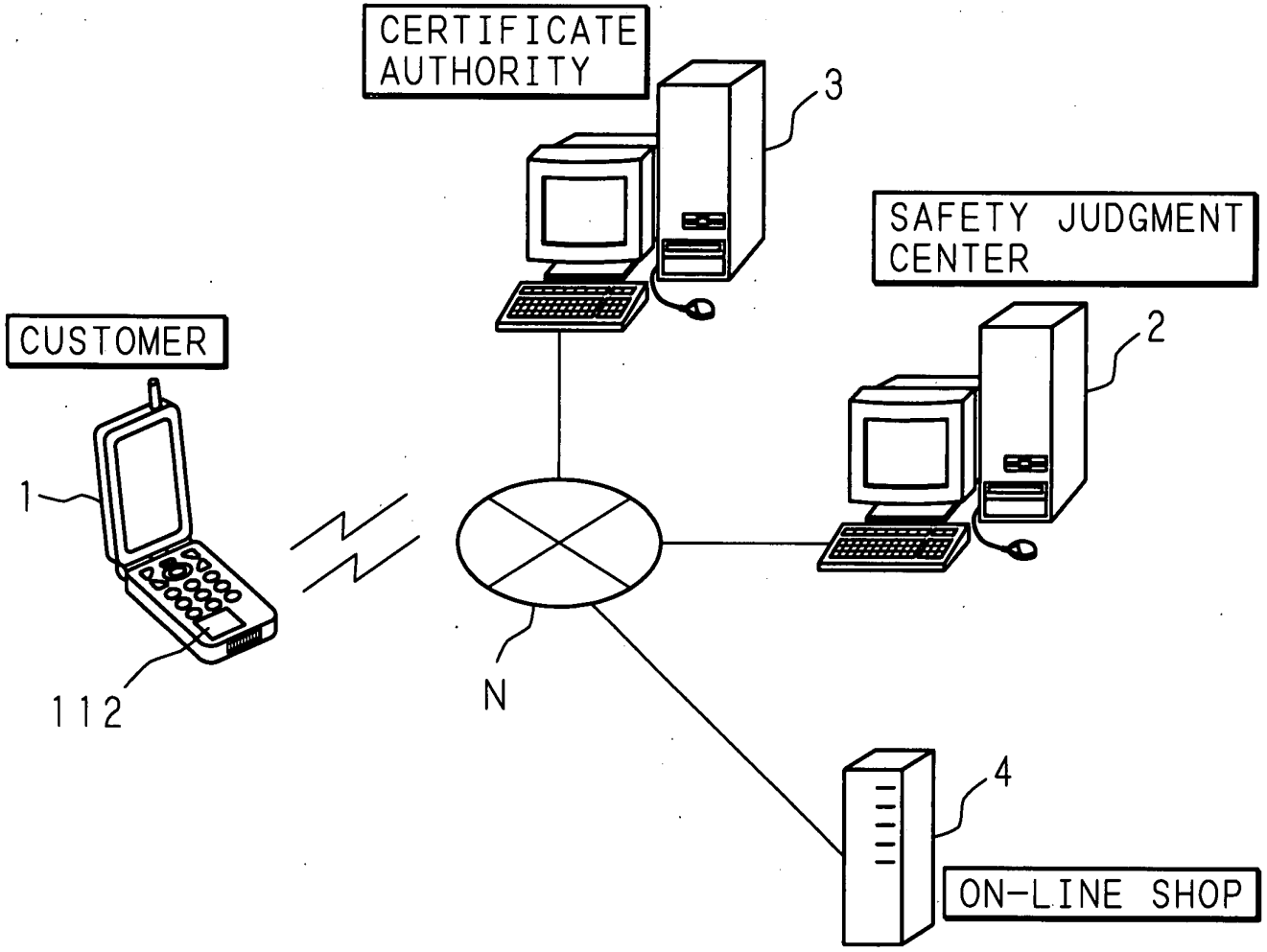

CERTIFICATE AUTHORITY
3
SAFETY JUDGMENT CENTER
2
CUSTOMER
1
112
N
4
ON-LINE SHOP

FIG. 2

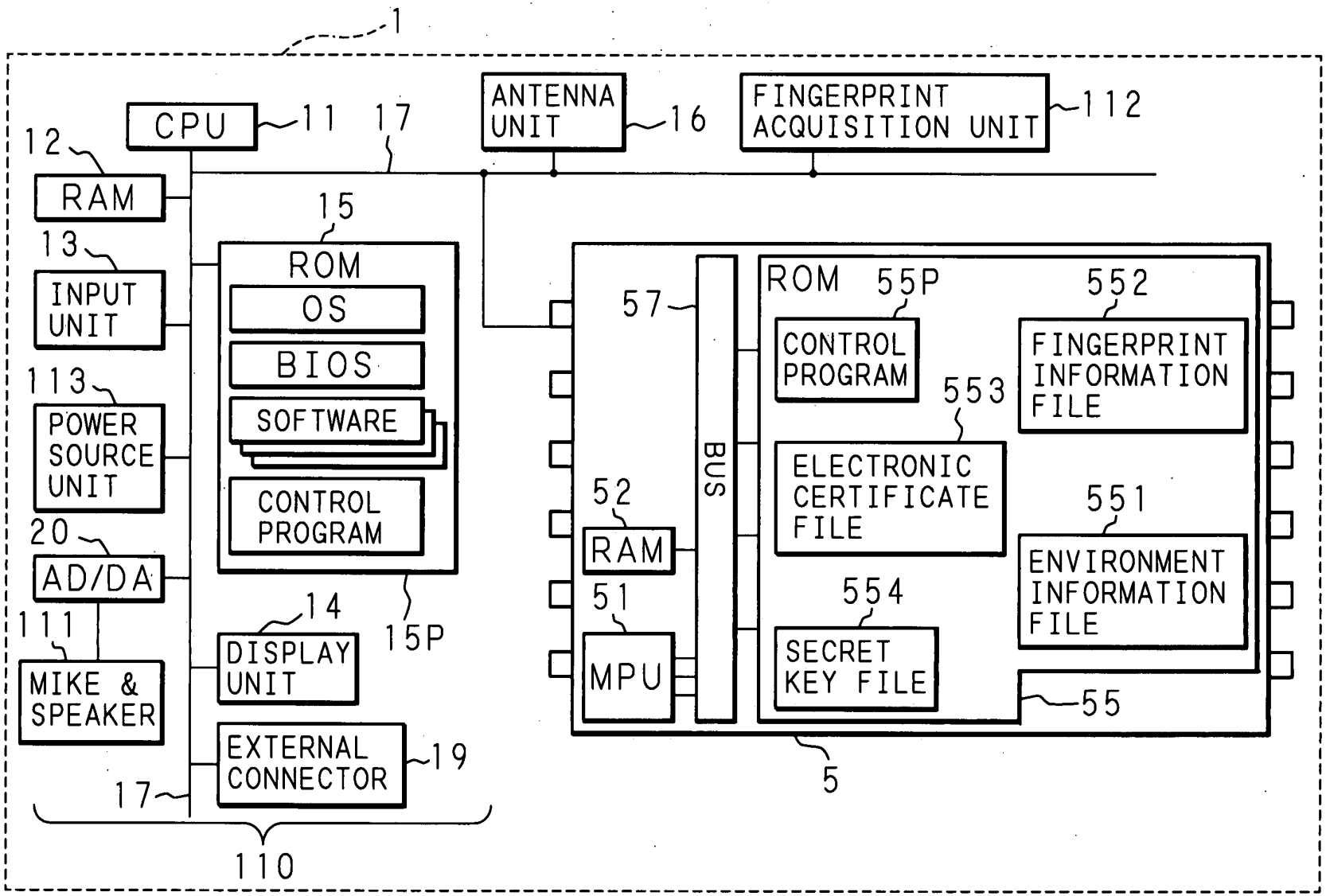

1
CPU
11
17
ANTENNA UNIT
16
FINGERPRINT ACQUISITION UNIT
112
12
RAM
15
ROM
OS
BIOS
SOFTWARE
CONTROL PROGRAM
15P
13
INPUT UNIT
113
POWER SOURCE UNIT
20
AD/DA
111
MIKE & SPEAKER
14
DISPLAY UNIT
EXTERNAL CONNECTOR
19
17
110
57
BUS
ROM
55P
552
CONTROL PROGRAM
FINGERPRINT INFORMATION FILE
553
ELECTRONIC CERTIFICATE FILE
551
ENVIRONMENT INFORMATION FILE
554
SECRET KEY FILE
55
52
RAM
51
MPU
5

FIG. 3

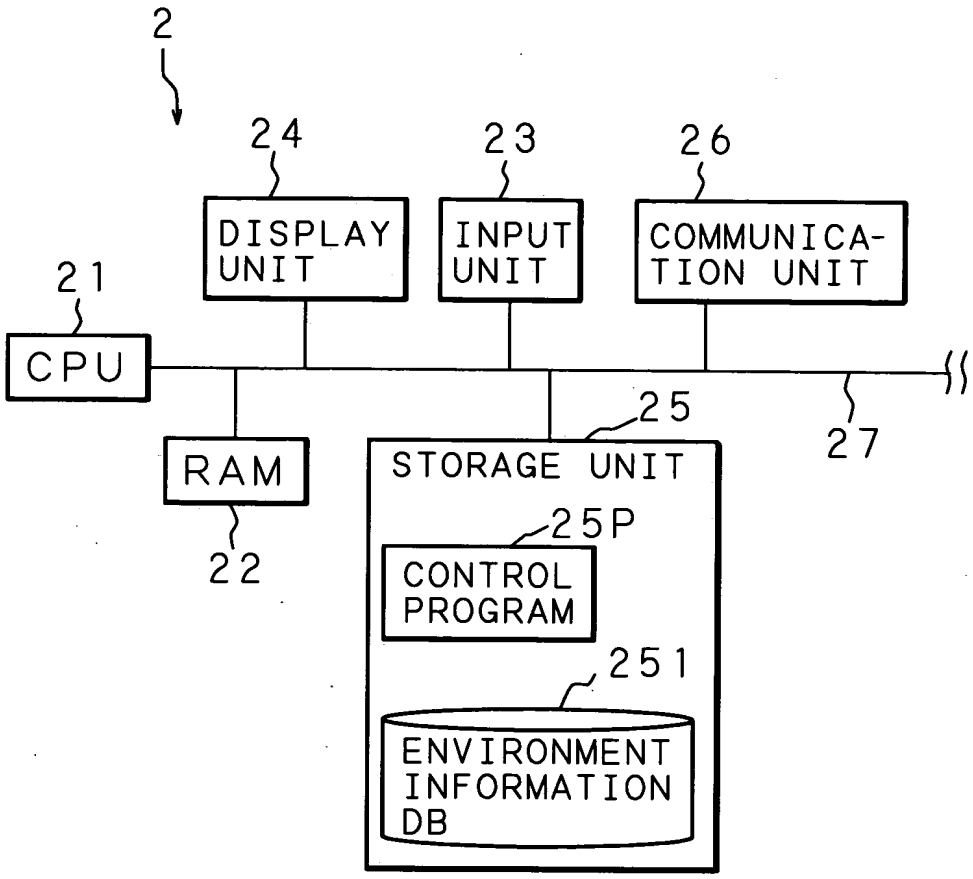

2
24
23
26
DISPLAY UNIT
INPUT UNIT
COMMUNICA-TION UNIT
21
CPU
25
27
RAM
STORAGE UNIT
22
25P
CONTROL PROGRAM
251
ENVIRONMENT INFORMATION DB

FIG. 4

ENVIRONMENT INFORMATION DB 251

CLASS	PRICE INFORMATION	PRODUCT INFORMATION	ENVIRONMENT CONDITION					
			DEVICE INFORMATION		SOFTWARE		PERIPHERAL EQUIPMENT	
			DEVICE NAME	Ver.	SOFTWARE NAME	Ver.	EQUIPMENT NAME	Ver.
6	~¥100	CHAKU-MERO IMAGE DATA	S001~S004	1.0 OR MORE	A	2.0 OR MORE	XX	1.0 OR MORE
			F001~F004	1.0 OR MORE	B	1.0 OR MORE	XY	2.0 OR MORE
			N001~N004	——	C	1.0 OR MORE	ZZ	3.0 OR MORE
5	¥101~¥3,000	ORDI-NARY DOCU-MENT FILE	S003, S004	1.5 OR MORE	B	2.5 OR MORE	XX	2.0 OR MORE
			F003, F004	——	C	1.0 OR MORE	XY	2.0 OR MORE
			N003, N004	——				
1	¥50,000~	STOCK CERTIFI-CATE	S004	2.0 OR MORE	C	3.0 OR MORE	——	——
			F004	——				
			N004	——				

FIG. 5

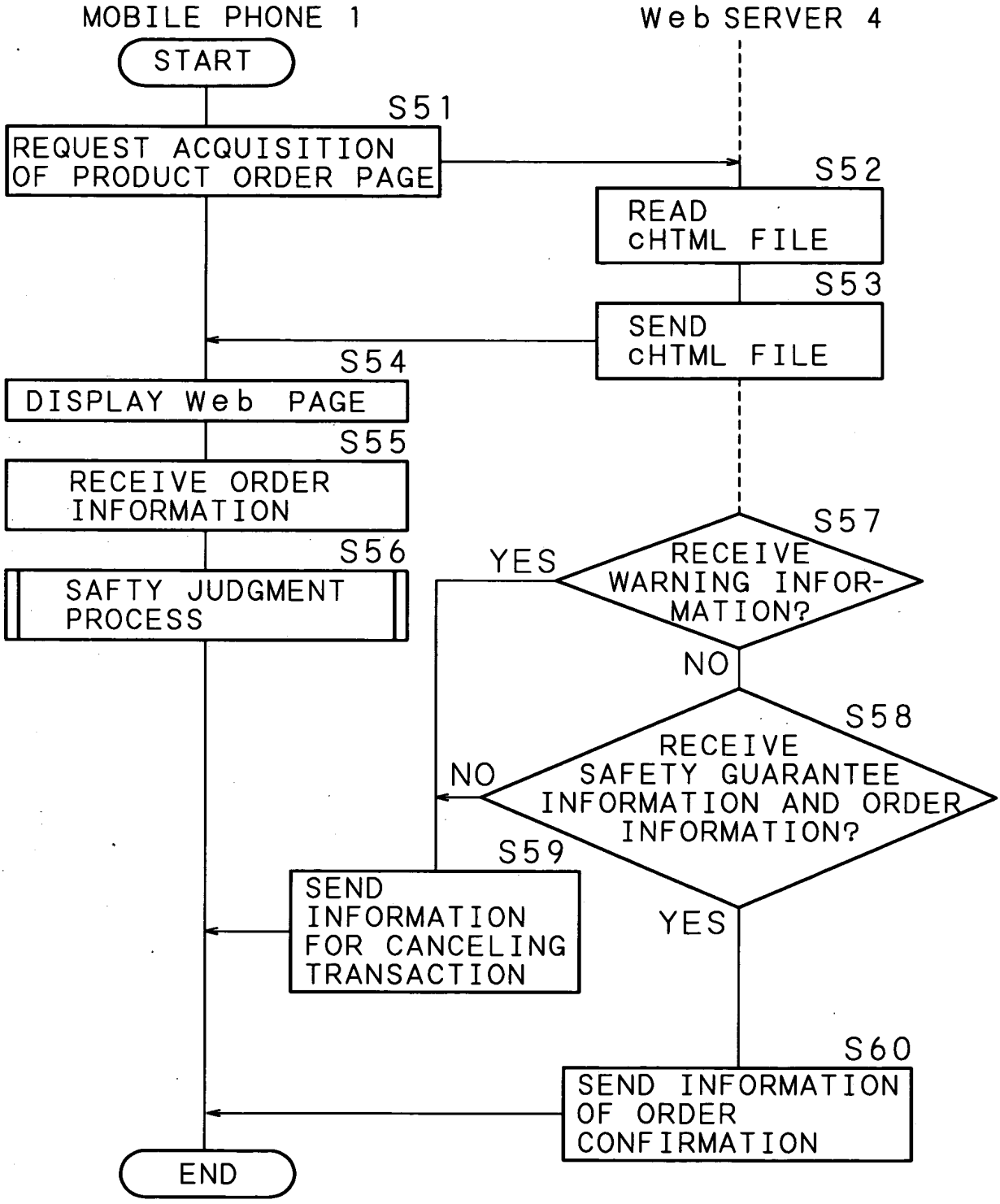

MOBILE PHONE 1
Web SERVER 4
START
S51
REQUEST ACQUISITION OF PRODUCT ORDER PAGE
S52
READ cHTML FILE
S53
SEND cHTML FILE
S54
DISPLAY Web PAGE
S55
RECEIVE ORDER INFORMATION
S56
SAFTY JUDGMENT PROCESS
S57
RECEIVE WARNING INFOR-MATION?
YES
NO
S58
RECEIVE SAFETY GUARANTEE INFORMATION AND ORDER INFORMATION?
NO
YES
S59
SEND INFORMATION FOR CANCELING TRANSACTION
S60
SEND INFORMATION OF ORDER CONFIRMATION
END

FIG. 6

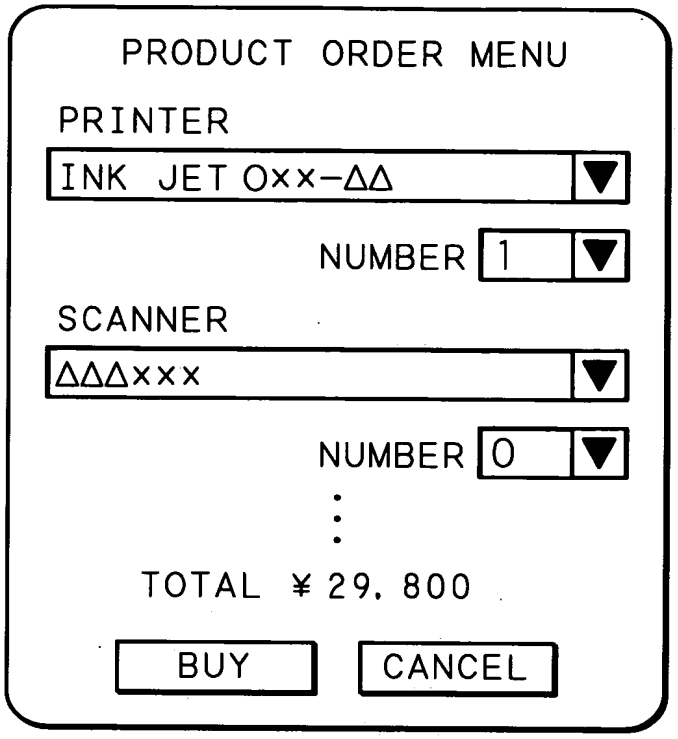

PRODUCT ORDER MENU
PRINTER
INK JET Oxx-ΔΔ
NUMBER 1
SCANNER
ΔΔΔxxx
NUMBER 0
TOTAL ¥29,800
BUY
CANCEL

FIG. 7

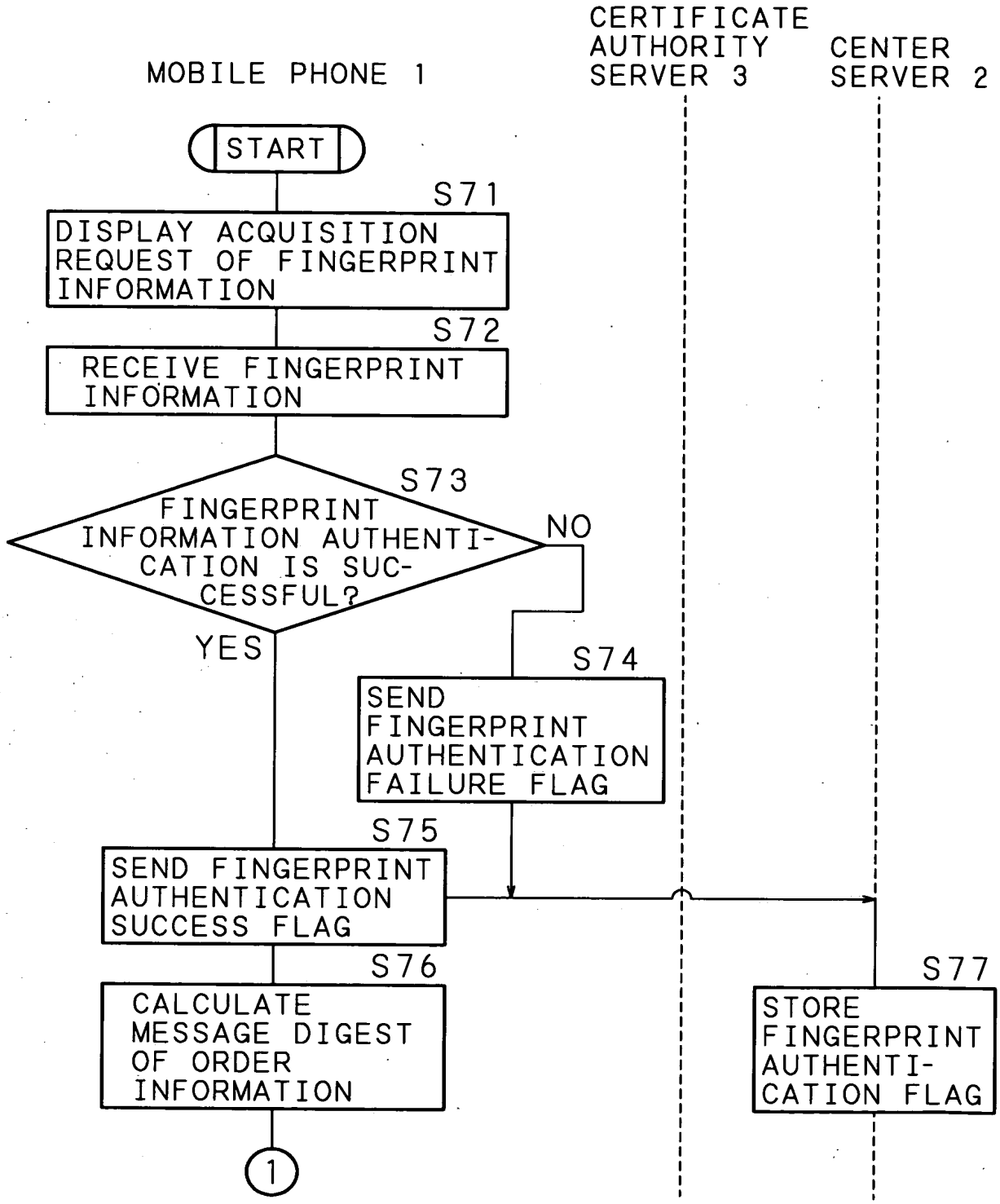

MOBILE PHONE 1
CERTIFICATE AUTHORITY SERVER 3
CENTER SERVER 2
START
S71
DISPLAY ACQUISITION REQUEST OF FINGERPRINT INFORMATION
S72
RECEIVE FINGERPRINT INFORMATION
S73
FINGERPRINT INFORMATION AUTHENTICATION IS SUCCESSFUL?
NO
YES
S74
SEND FINGERPRINT AUTHENTICATION FAILURE FLAG
S75
SEND FINGERPRINT AUTHENTICATION SUCCESS FLAG
S76
CALCULATE MESSAGE DIGEST OF ORDER INFORMATION
1
S77
STORE FINGERPRINT AUTHENTICATION FLAG

FIG. 8

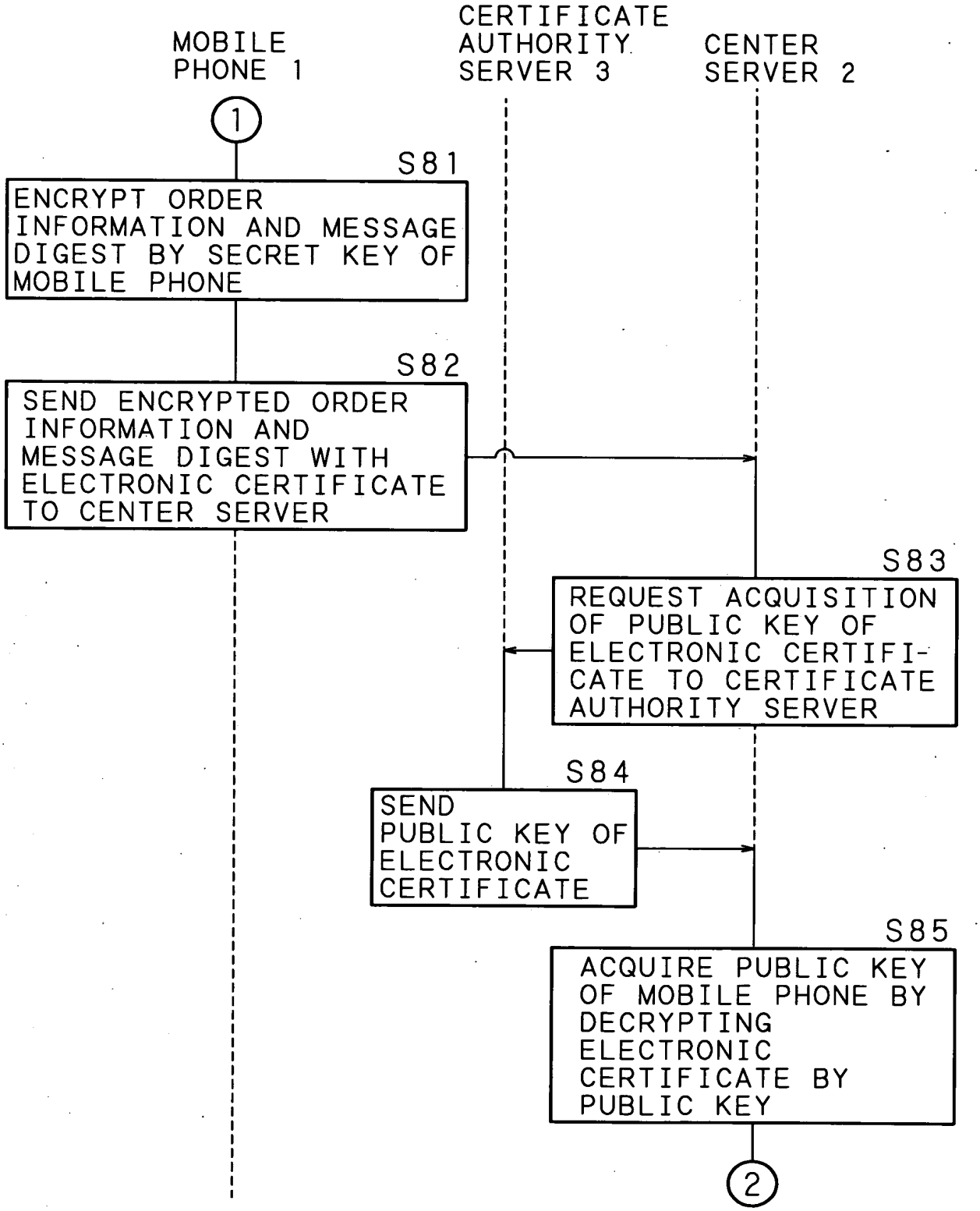

MOBILE PHONE 1
CERTIFICATE AUTHORITY SERVER 3
CENTER SERVER 2
1
S81
ENCRYPT ORDER INFORMATION AND MESSAGE DIGEST BY SECRET KEY OF MOBILE PHONE
S82
SEND ENCRYPTED ORDER INFORMATION AND MESSAGE DIGEST WITH ELECTRONIC CERTIFICATE TO CENTER SERVER
S83
REQUEST ACQUISITION OF PUBLIC KEY OF ELECTRONIC CERTIFICATE TO CERTIFICATE AUTHORITY SERVER
S84
SEND PUBLIC KEY OF ELECTRONIC CERTIFICATE
S85
ACQUIRE PUBLIC KEY OF MOBILE PHONE BY DECRYPTING ELECTRONIC CERTIFICATE BY PUBLIC KEY
2

FIG. 9

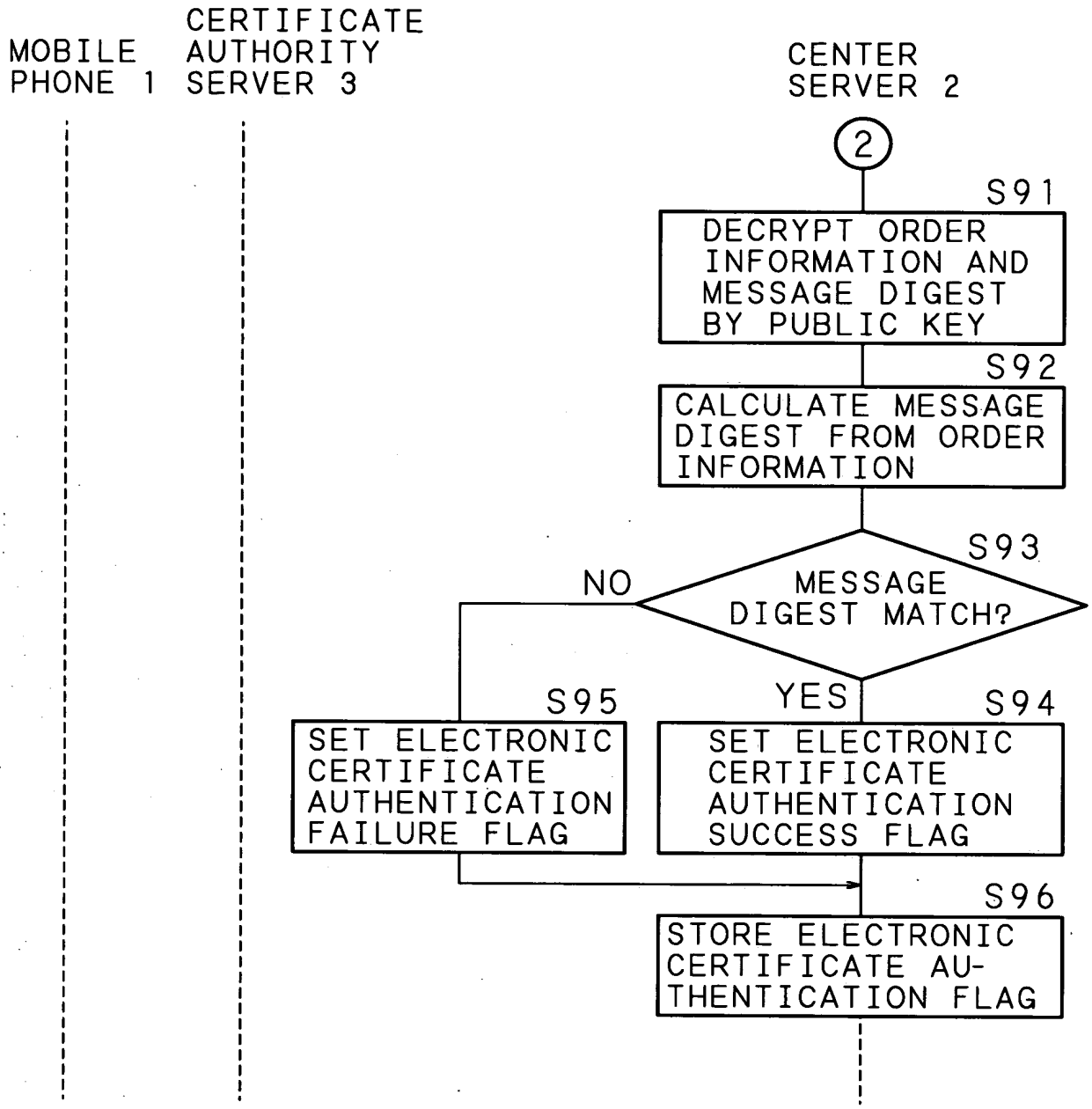

MOBILE PHONE 1
CERTIFICATE AUTHORITY SERVER 3
CENTER SERVER 2
2
S91
DECRYPT ORDER INFORMATION AND MESSAGE DIGEST BY PUBLIC KEY
S92
CALCULATE MESSAGE DIGEST FROM ORDER INFORMATION
S93
MESSAGE DIGEST MATCH?
NO
YES
S95
SET ELECTRONIC CERTIFICATE AUTHENTICATION FAILURE FLAG
S94
SET ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG
S96
STORE ELECTRONIC CERTIFICATE AUTHENTICATION FLAG

FIG. 10

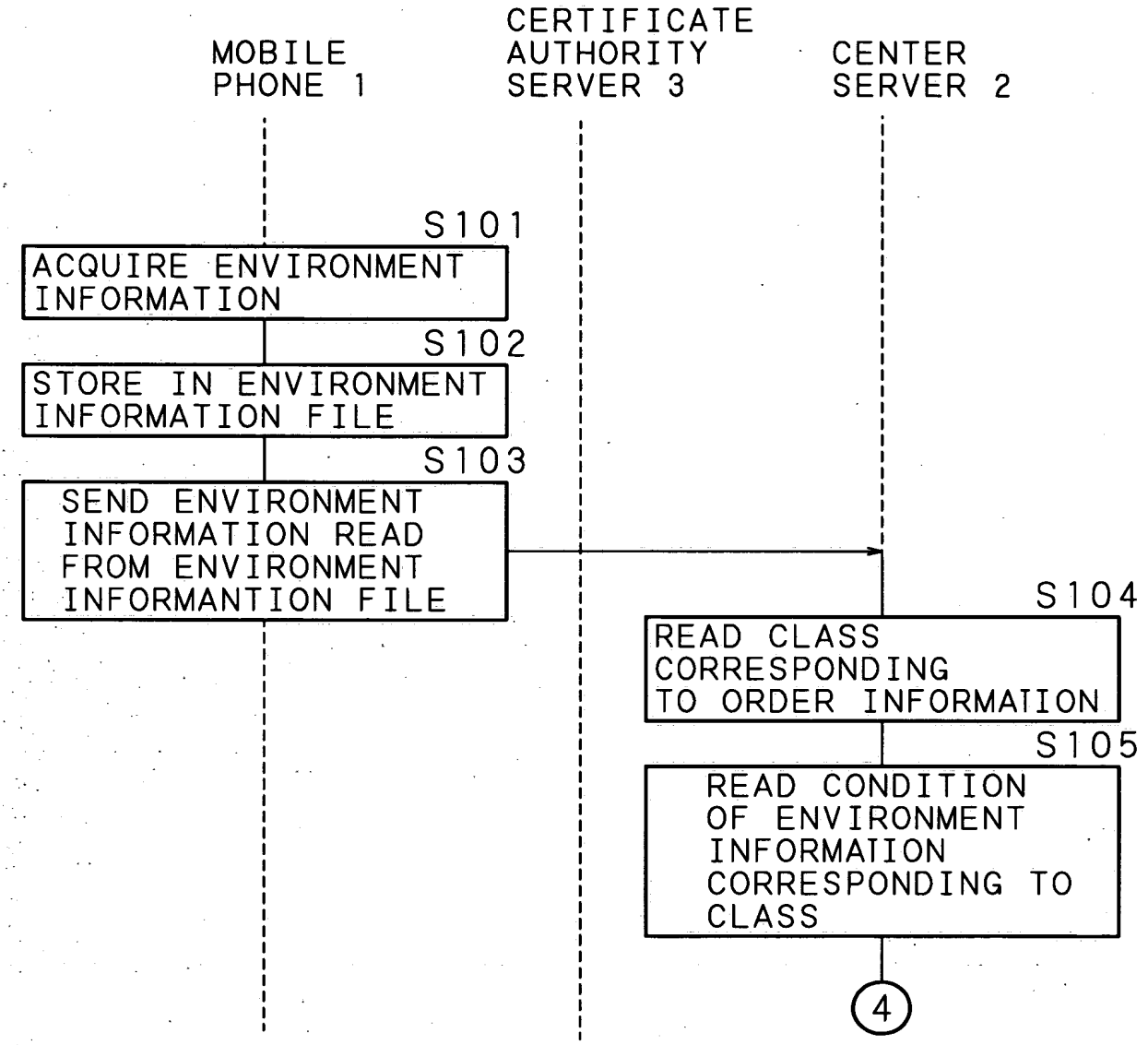

MOBILE PHONE 1
CERTIFICATE AUTHORITY SERVER 3
CENTER SERVER 2
S101
ACQUIRE ENVIRONMENT INFORMATION
S102
STORE IN ENVIRONMENT INFORMATION FILE
S103
SEND ENVIRONMENT INFORMATION READ FROM ENVIRONMENT INFORMANTION FILE
S104
READ CLASS CORRESPONDING TO ORDER INFORMATION
S105
READ CONDITION OF ENVIRONMENT INFORMATION CORRESPONDING TO CLASS
4

FIG. 11

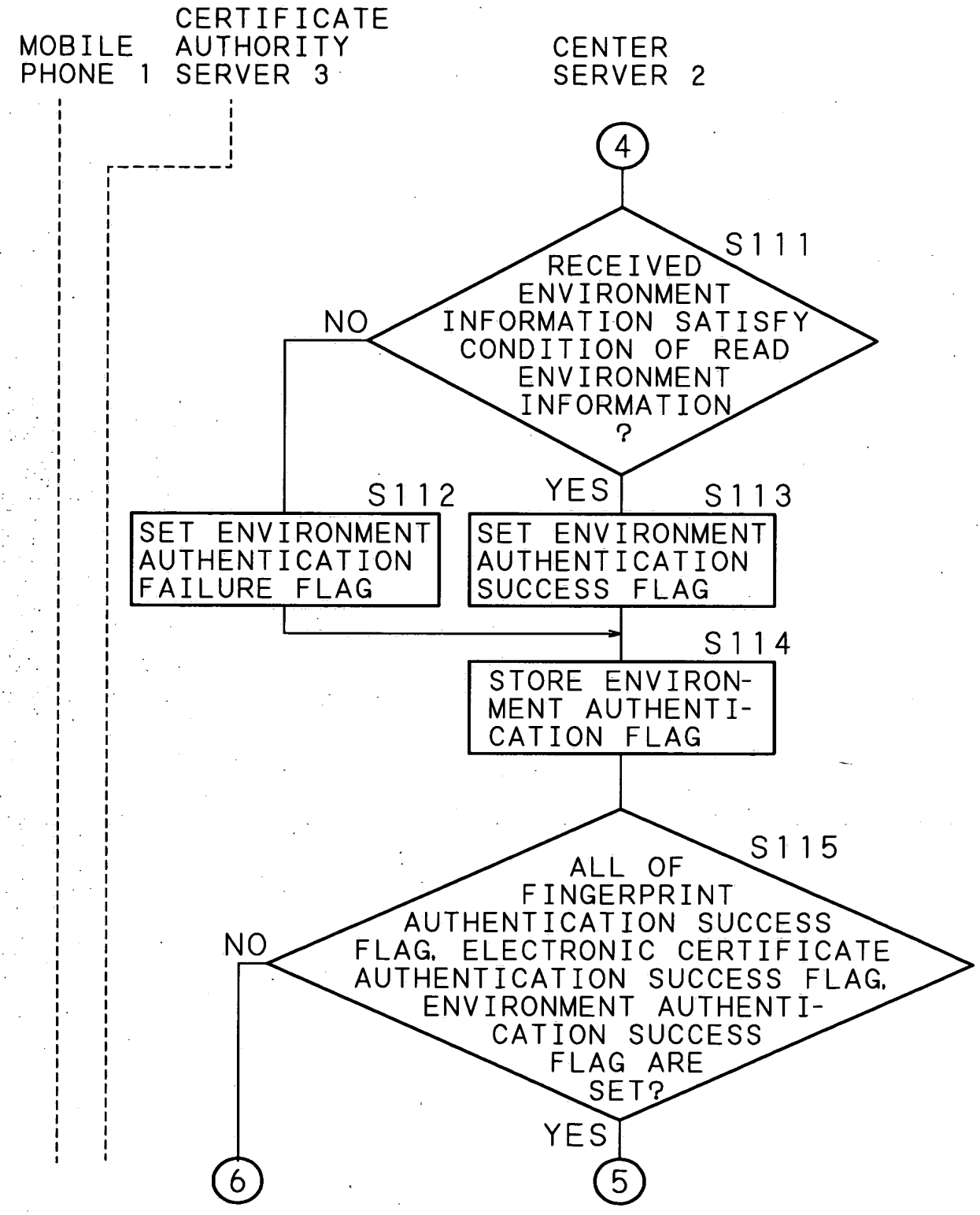

MOBILE PHONE 1
CERTIFICATE AUTHORITY SERVER 3
CENTER SERVER 2
4
S111
RECEIVED ENVIRONMENT INFORMATION SATISFY CONDITION OF READ ENVIRONMENT INFORMATION ?
NO
YES
S112
SET ENVIRONMENT AUTHENTICATION FAILURE FLAG
S113
SET ENVIRONMENT AUTHENTICATION SUCCESS FLAG
S114
STORE ENVIRONMENT AUTHENTICATION FLAG
S115
ALL OF FINGERPRINT AUTHENTICATION SUCCESS FLAG, ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG, ENVIRONMENT AUTHENTICATION SUCCESS FLAG ARE SET?
NO
YES
6
5

FIG. 12

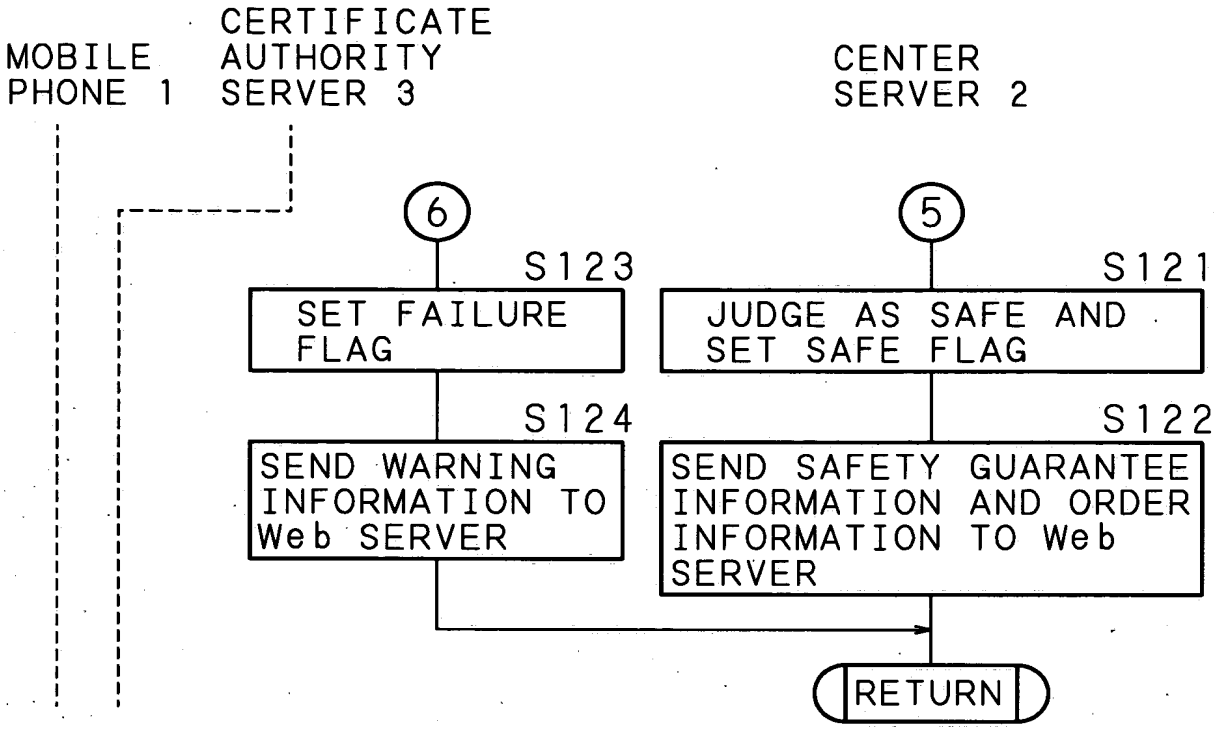

MOBILE PHONE 1
CERTIFICATE AUTHORITY SERVER 3
CENTER SERVER 2
6
5
S123
SET FAILURE FLAG
S121
JUDGE AS SAFE AND SET SAFE FLAG
S124
SEND WARNING INFORMATION TO Web SERVER
S122
SEND SAFETY GUARANTEE INFORMATION AND ORDER INFORMATION TO Web SERVER
RETURN

FIG. 13

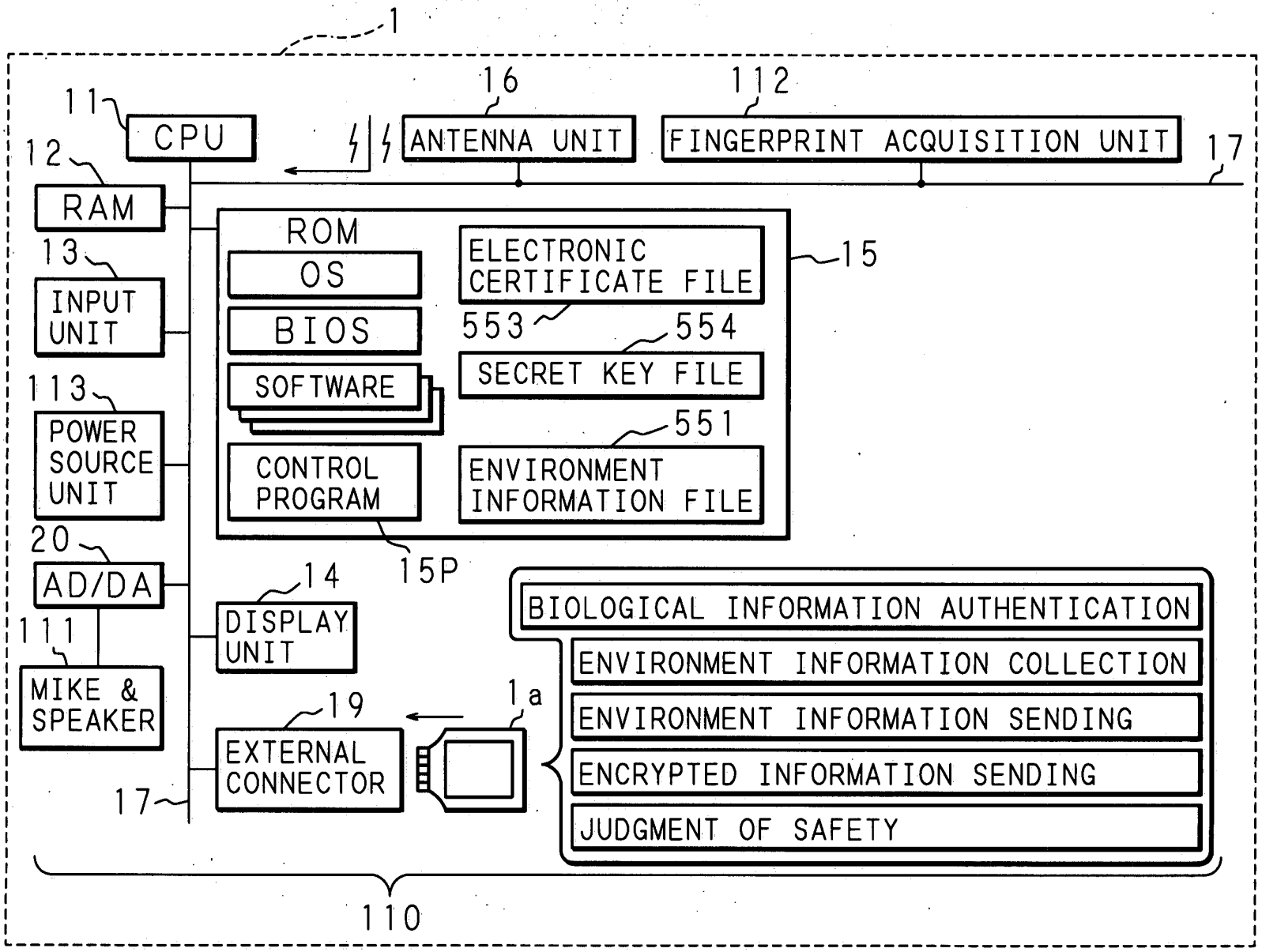

1
11
CPU
16
ANTENNA UNIT
112
FINGERPRINT ACQUISITION UNIT
17
12
RAM
ROM
OS
BIOS
SOFTWARE
CONTROL PROGRAM
15P
ELECTRONIC CERTIFICATE FILE
553
554
SECRET KEY FILE
551
ENVIRONMENT INFORMATION FILE
15
13
INPUT UNIT
113
POWER SOURCE UNIT
20
AD/DA
111
MIKE & SPEAKER
14
DISPLAY UNIT
19
EXTERNAL CONNECTOR
1a
17
BIOLOGICAL INFORMATION AUTHENTICATION
ENVIRONMENT INFORMATION COLLECTION
ENVIRONMENT INFORMATION SENDING
ENCRYPTED INFORMATION SENDING
JUDGMENT OF SAFETY
110

FIG. 14

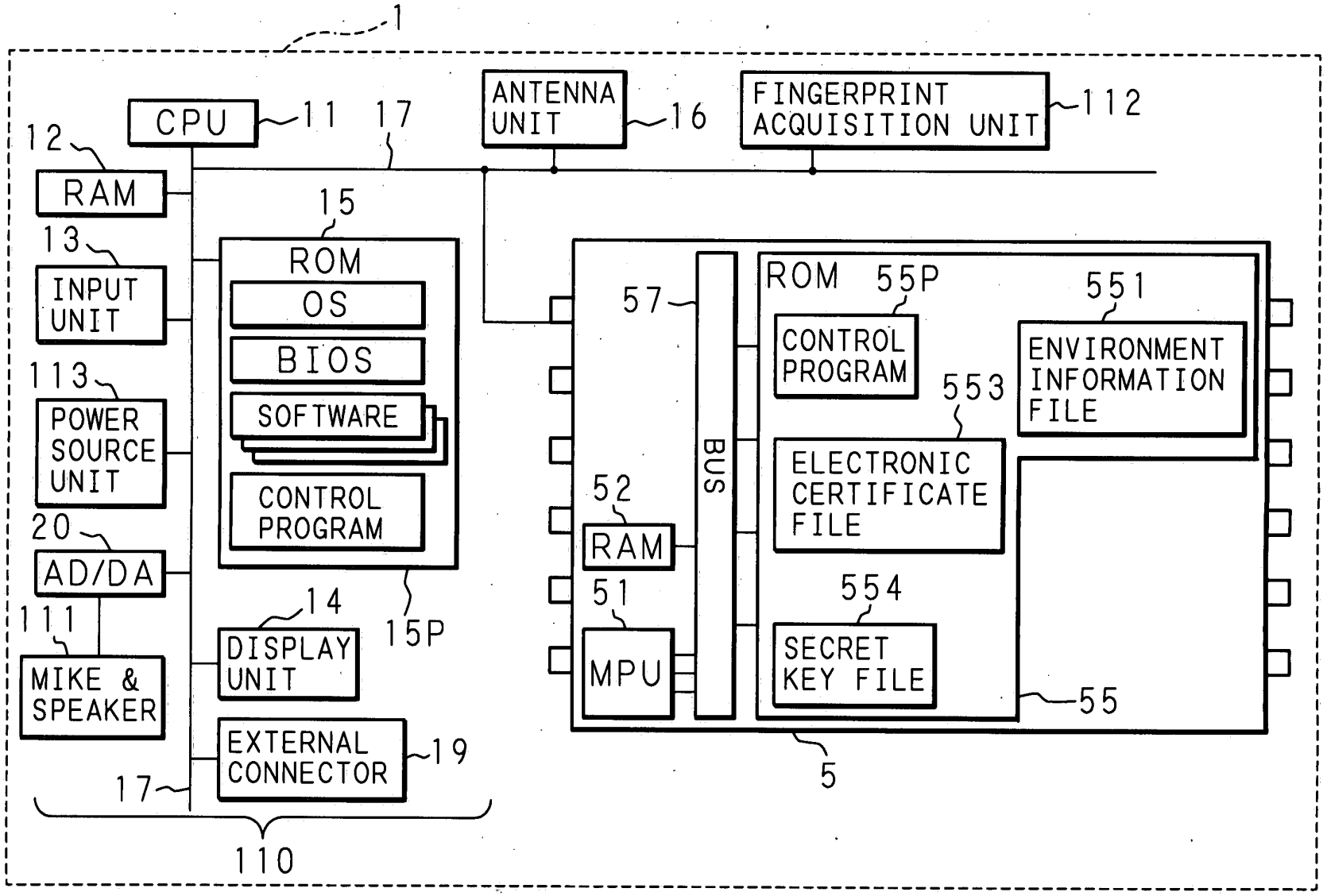

1
CPU
11
17
ANTENNA UNIT
16
FINGERPRINT ACQUISITION UNIT
112
12
RAM
15
ROM
OS
BIOS
SOFTWARE
CONTROL PROGRAM
15P
13
INPUT UNIT
113
POWER SOURCE UNIT
20
AD/DA
111
MIKE & SPEAKER
14
DISPLAY UNIT
EXTERNAL CONNECTOR
19
17
110
57
BUS
ROM
55P
CONTROL PROGRAM
551
ENVIRONMENT INFORMATION FILE
553
ELECTRONIC CERTIFICATE FILE
554
SECRET KEY FILE
55
52
RAM
51
MPU
5

FIG. 15

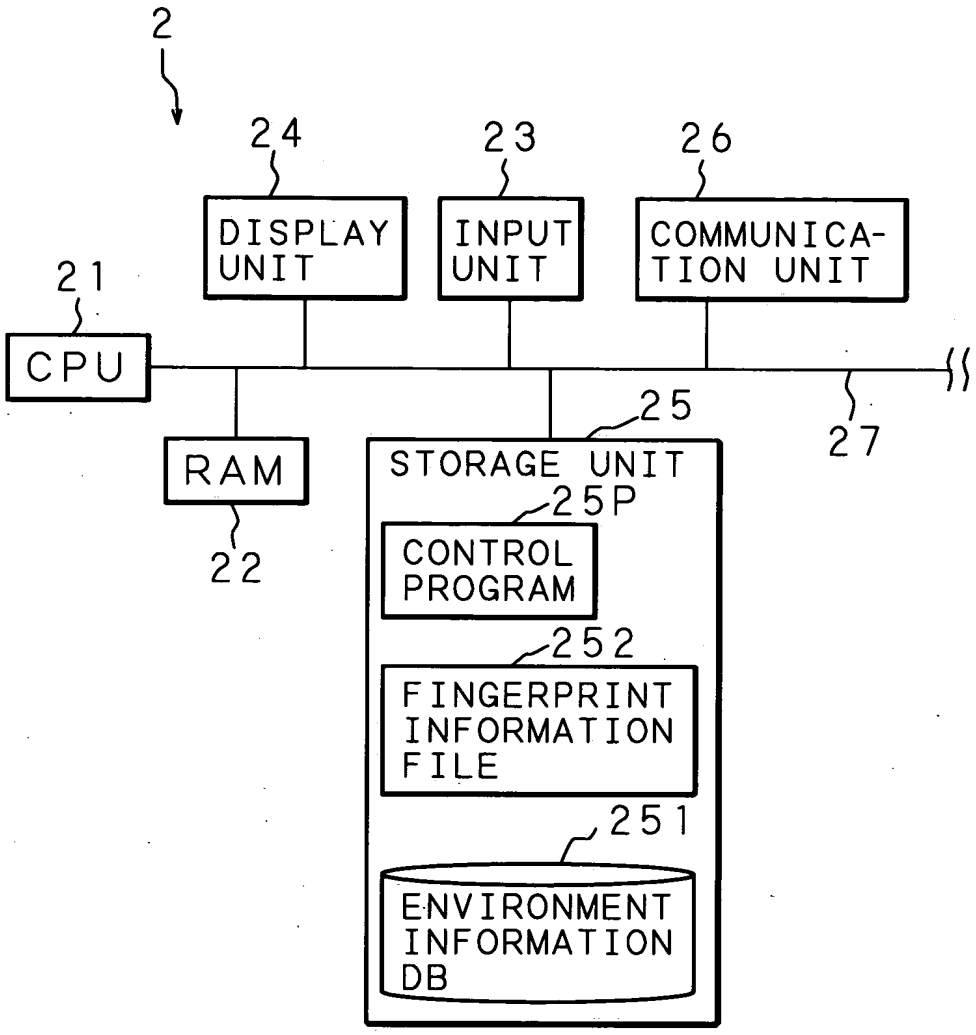

2
24
23
26
DISPLAY UNIT
INPUT UNIT
COMMUNICA-TION UNIT
21
CPU
25
27
RAM
22
STORAGE UNIT
25P
CONTROL PROGRAM
252
FINGERPRINT INFORMATION FILE
251
ENVIRONMENT INFORMATION DB

FIG. 16

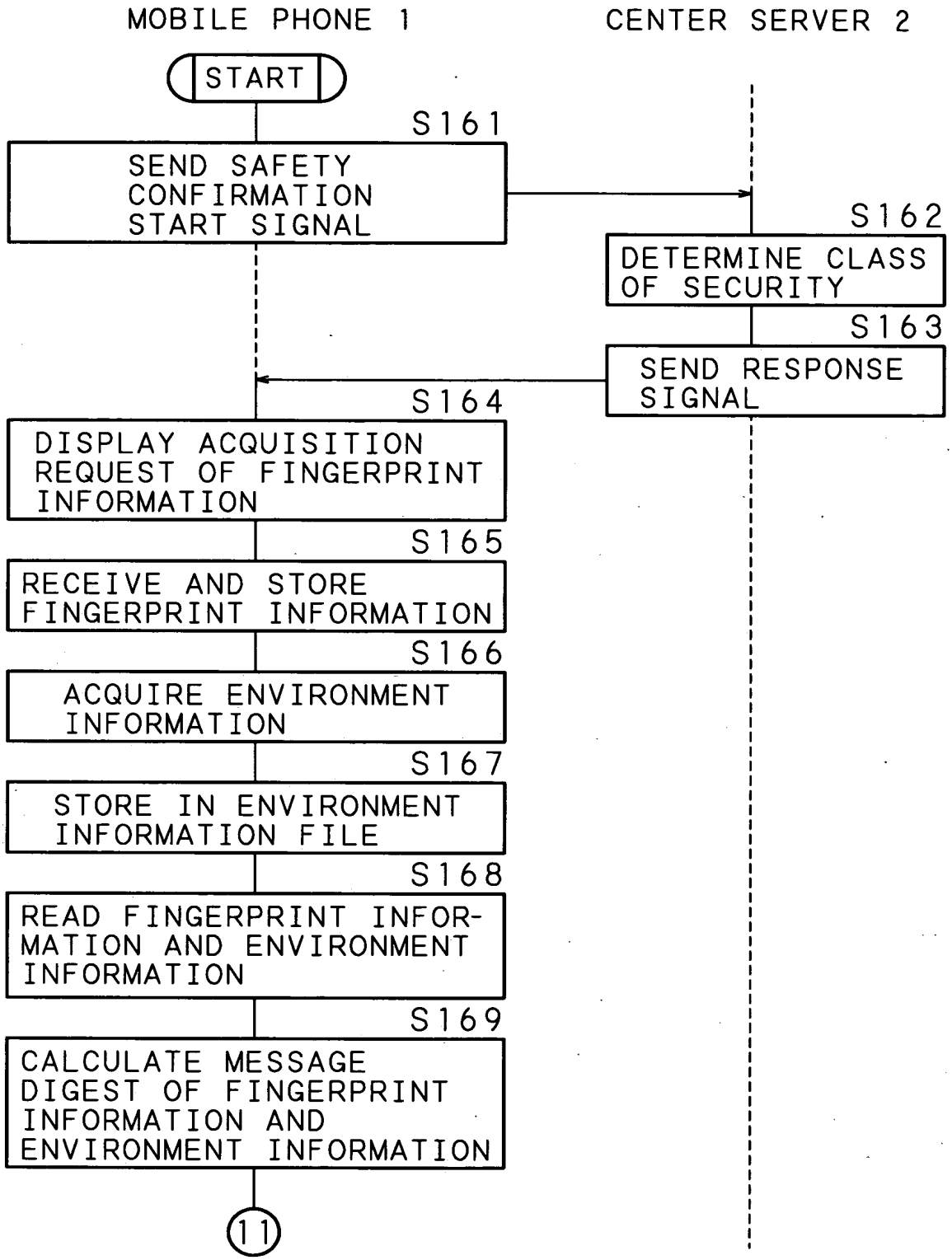

MOBILE PHONE 1
CENTER SERVER 2
START
S161
SEND SAFETY CONFIRMATION START SIGNAL
S162
DETERMINE CLASS OF SECURITY
S163
SEND RESPONSE SIGNAL
S164
DISPLAY ACQUISITION REQUEST OF FINGERPRINT INFORMATION
S165
RECEIVE AND STORE FINGERPRINT INFORMATION
S166
ACQUIRE ENVIRONMENT INFORMATION
S167
STORE IN ENVIRONMENT INFORMATION FILE
S168
READ FINGERPRINT INFORMATION AND ENVIRONMENT INFORMATION
S169
CALCULATE MESSAGE DIGEST OF FINGERPRINT INFORMATION AND ENVIRONMENT INFORMATION
11

FIG. 17

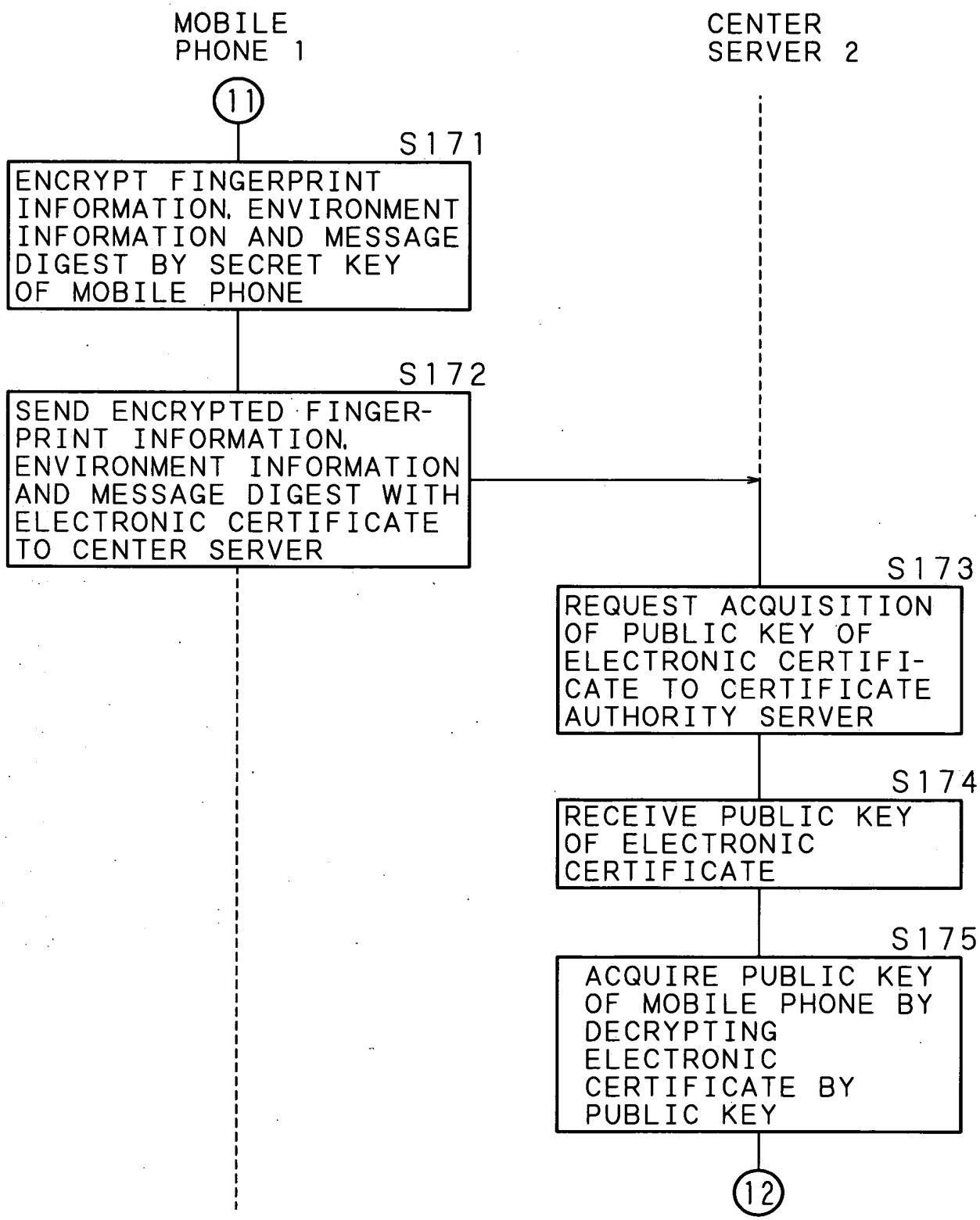

MOBILE PHONE 1
CENTER SERVER 2
11
S171
ENCRYPT FINGERPRINT INFORMATION, ENVIRONMENT INFORMATION AND MESSAGE DIGEST BY SECRET KEY OF MOBILE PHONE
S172
SEND ENCRYPTED FINGERPRINT INFORMATION, ENVIRONMENT INFORMATION AND MESSAGE DIGEST WITH ELECTRONIC CERTIFICATE TO CENTER SERVER
S173
REQUEST ACQUISITION OF PUBLIC KEY OF ELECTRONIC CERTIFICATE TO CERTIFICATE AUTHORITY SERVER
S174
RECEIVE PUBLIC KEY OF ELECTRONIC CERTIFICATE
S175
ACQUIRE PUBLIC KEY OF MOBILE PHONE BY DECRYPTING ELECTRONIC CERTIFICATE BY PUBLIC KEY
12

FIG. 18

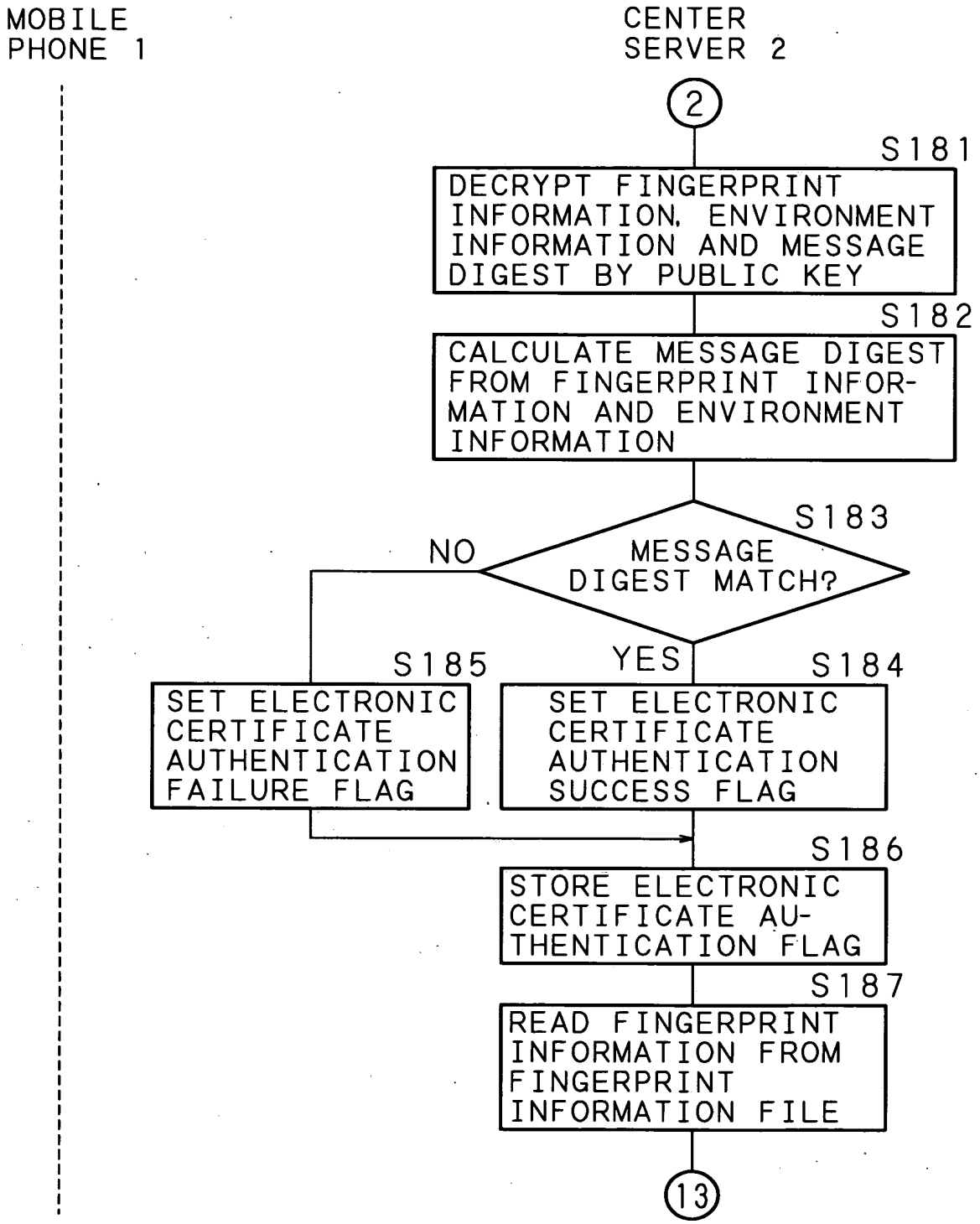

MOBILE PHONE 1
CENTER SERVER 2
2
S181
DECRYPT FINGERPRINT INFORMATION, ENVIRONMENT INFORMATION AND MESSAGE DIGEST BY PUBLIC KEY
S182
CALCULATE MESSAGE DIGEST FROM FINGERPRINT INFORMATION AND ENVIRONMENT INFORMATION
S183
MESSAGE DIGEST MATCH?
NO
YES
S185
SET ELECTRONIC CERTIFICATE AUTHENTICATION FAILURE FLAG
S184
SET ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG
S186
STORE ELECTRONIC CERTIFICATE AUTHENTICATION FLAG
S187
READ FINGERPRINT INFORMATION FROM FINGERPRINT INFORMATION FILE
13

FIG. 19

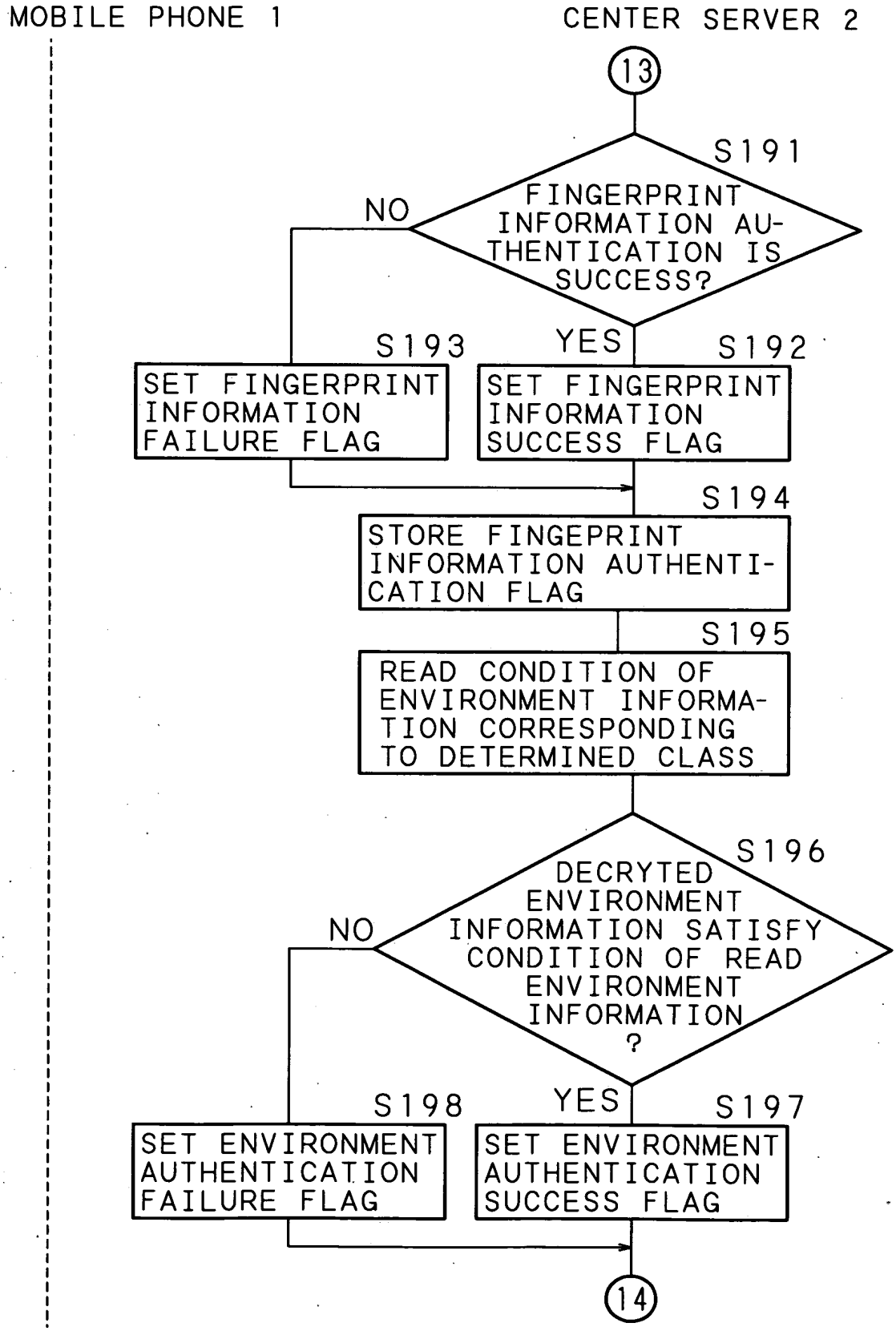

MOBILE PHONE 1
CENTER SERVER 2
13
S191
FINGERPRINT INFORMATION AUTHENTICATION IS SUCCESS?
NO
YES
S193
SET FINGERPRINT INFORMATION FAILURE FLAG
S192
SET FINGERPRINT INFORMATION SUCCESS FLAG
S194
STORE FINGEPRINT INFORMATION AUTHENTICATION FLAG
S195
READ CONDITION OF ENVIRONMENT INFORMATION CORRESPONDING TO DETERMINED CLASS
S196
DECRYTED ENVIRONMENT INFORMATION SATISFY CONDITION OF READ ENVIRONMENT INFORMATION ?
NO
YES
S198
SET ENVIRONMENT AUTHENTICATION FAILURE FLAG
S197
SET ENVIRONMENT AUTHENTICATION SUCCESS FLAG
14

FIG. 20

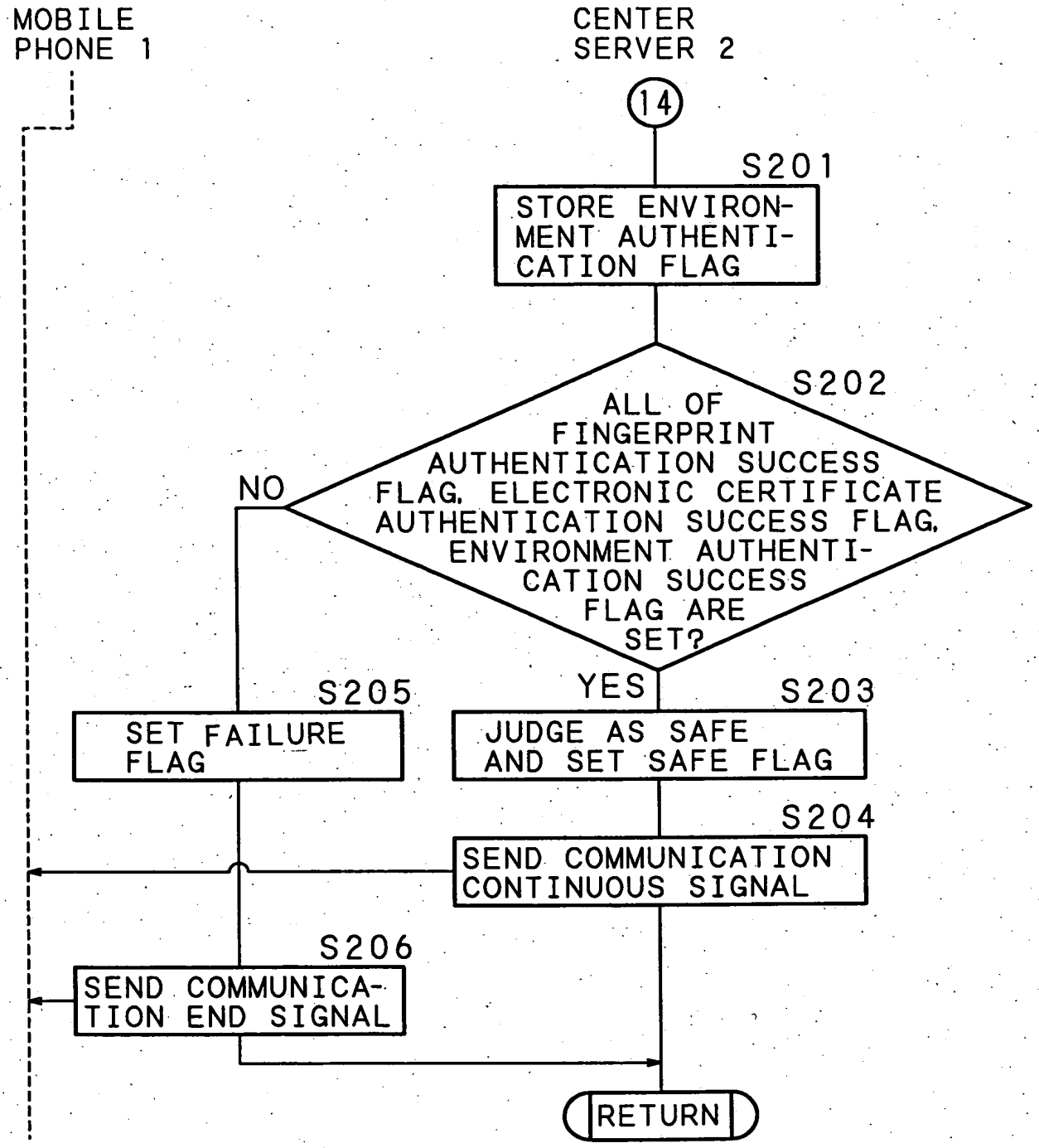

MOBILE PHONE 1
CENTER SERVER 2
14
S201
STORE ENVIRONMENT AUTHENTICATION FLAG
S202
ALL OF FINGERPRINT AUTHENTICATION SUCCESS FLAG, ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG, ENVIRONMENT AUTHENTICATION SUCCESS FLAG ARE SET?
NO
YES
S205
SET FAILURE FLAG
S203
JUDGE AS SAFE AND SET SAFE FLAG
S204
SEND COMMUNICATION CONTINUOUS SIGNAL
S206
SEND COMMUNICATION END SIGNAL
RETURN

FIG. 21

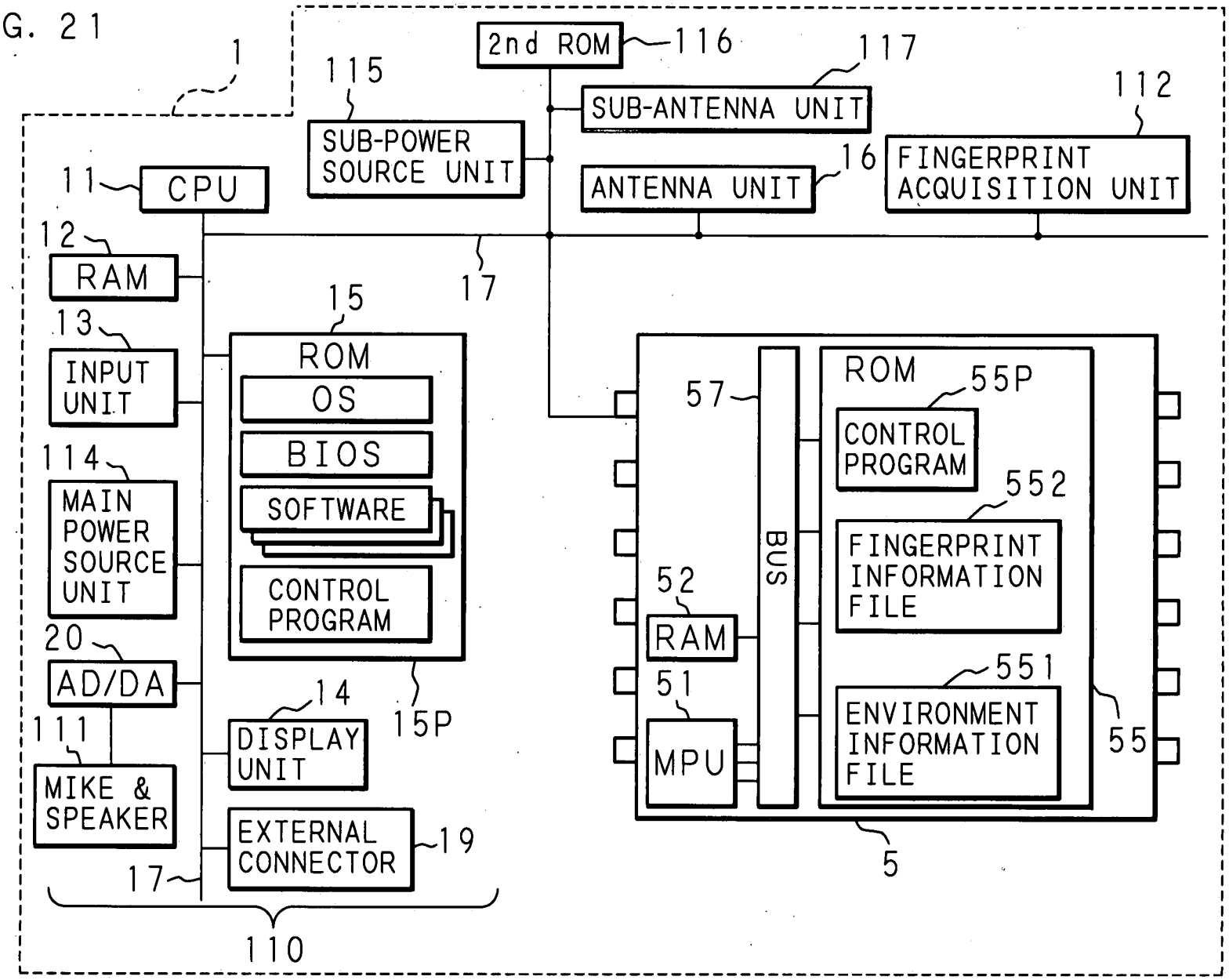

1
2nd ROM
116
117
115
SUB-ANTENNA UNIT
112
SUB-POWER SOURCE UNIT
16
FINGERPRINT ACQUISITION UNIT
11
CPU
ANTENNA UNIT
12
RAM
17
15
13
ROM
INPUT UNIT
OS
BIOS
114
SOFTWARE
MAIN POWER SOURCE UNIT
CONTROL PROGRAM
20
AD/DA
15P
14
111
DISPLAY UNIT
MIKE & SPEAKER
EXTERNAL CONNECTOR
19
17
110
57
BUS
ROM
55P
CONTROL PROGRAM
552
FINGERPRINT INFORMATION FILE
52
RAM
551
51
ENVIRONMENT INFORMATION FILE
55
MPU
5

FIG. 22

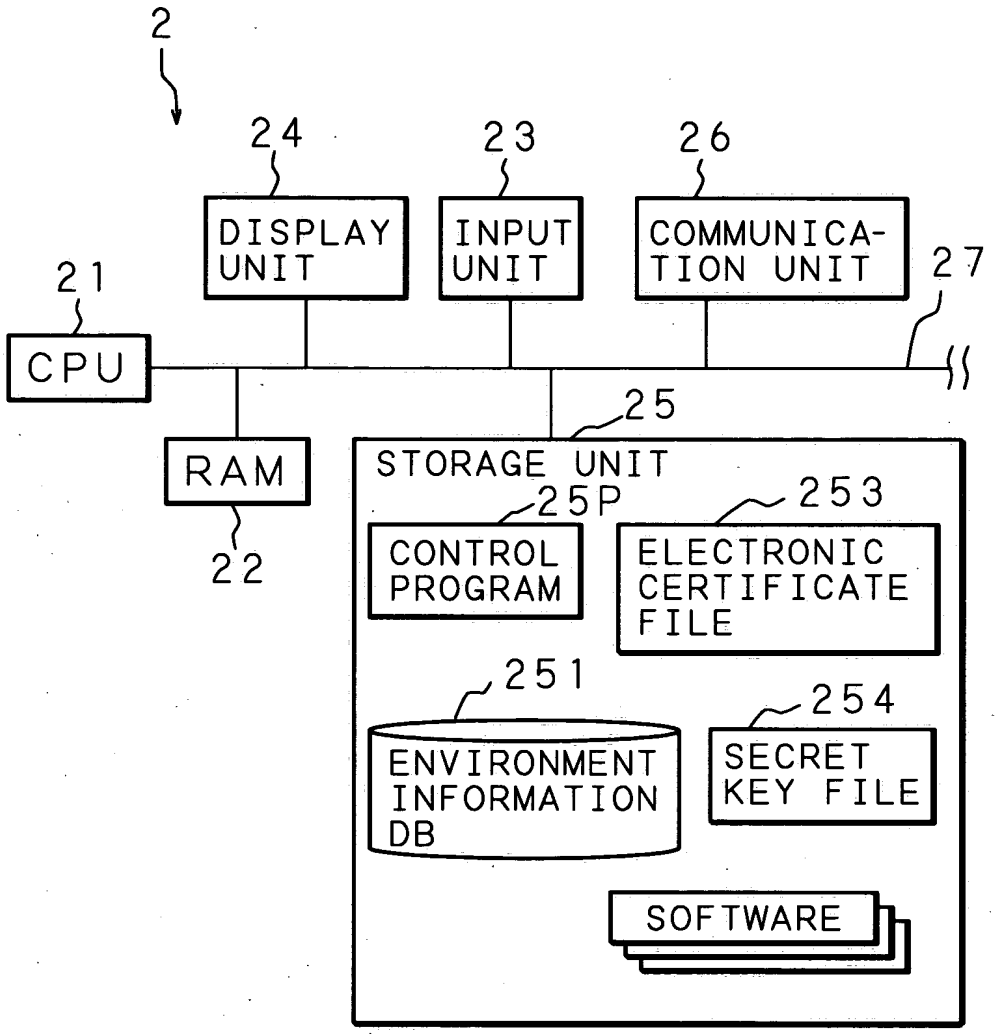

2
24
23
26
DISPLAY UNIT
INPUT UNIT
COMMUNICATION UNIT
27
21
CPU
25
RAM
STORAGE UNIT
25P
253
CONTROL PROGRAM
ELECTRONIC CERTIFICATE FILE
22
251
254
ENVIRONMENT INFORMATION DB
SECRET KEY FILE
SOFTWARE

FIG. 23

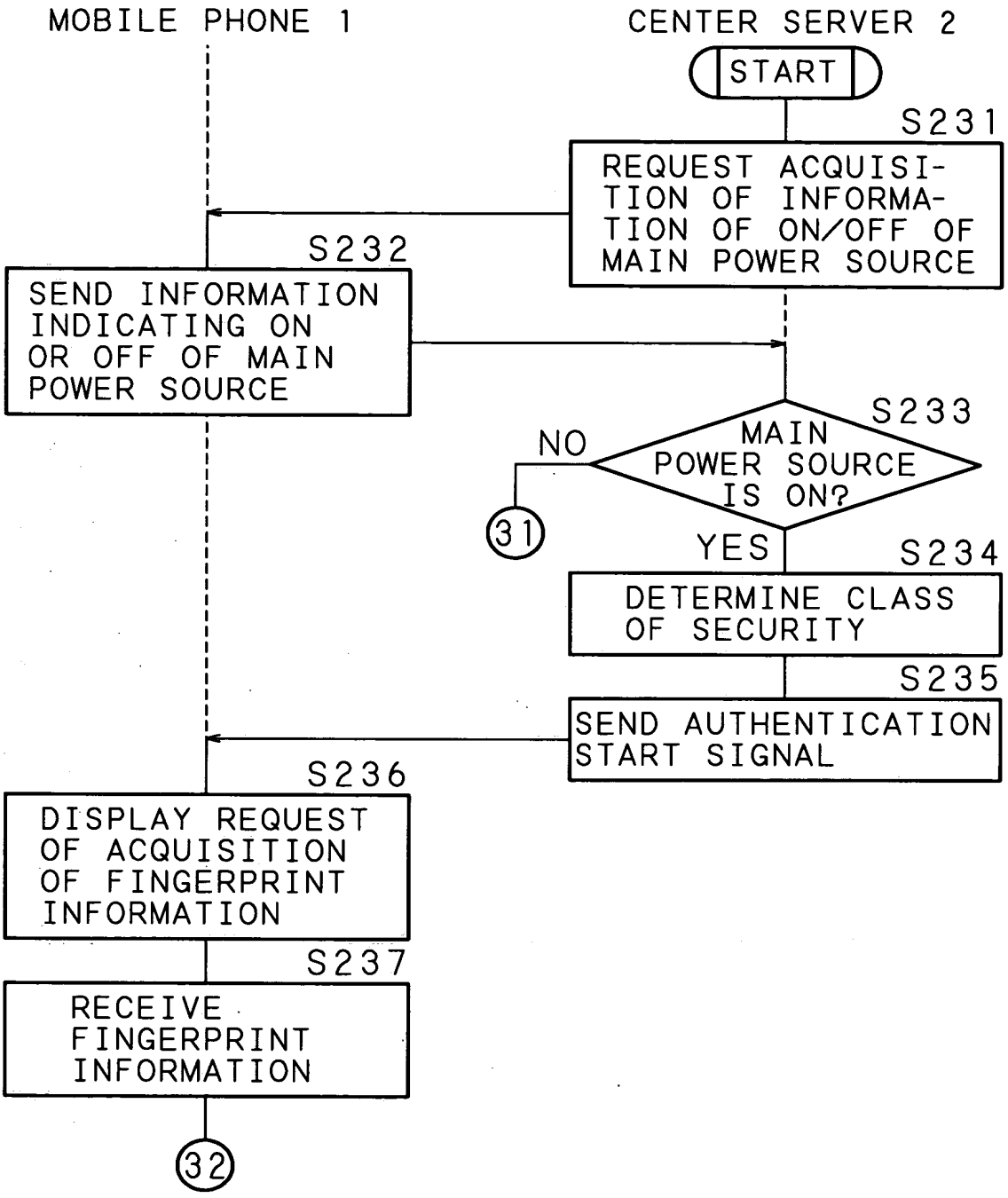

MOBILE PHONE 1
CENTER SERVER 2
START
S231
REQUEST ACQUISITION OF INFORMATION OF ON/OFF OF MAIN POWER SOURCE
S232
SEND INFORMATION INDICATING ON OR OFF OF MAIN POWER SOURCE
S233
MAIN POWER SOURCE IS ON?
NO
YES
31
S234
DETERMINE CLASS OF SECURITY
S235
SEND AUTHENTICATION START SIGNAL
S236
DISPLAY REQUEST OF ACQUISITION OF FINGERPRINT INFORMATION
S237
RECEIVE FINGERPRINT INFORMATION
32

FIG. 24

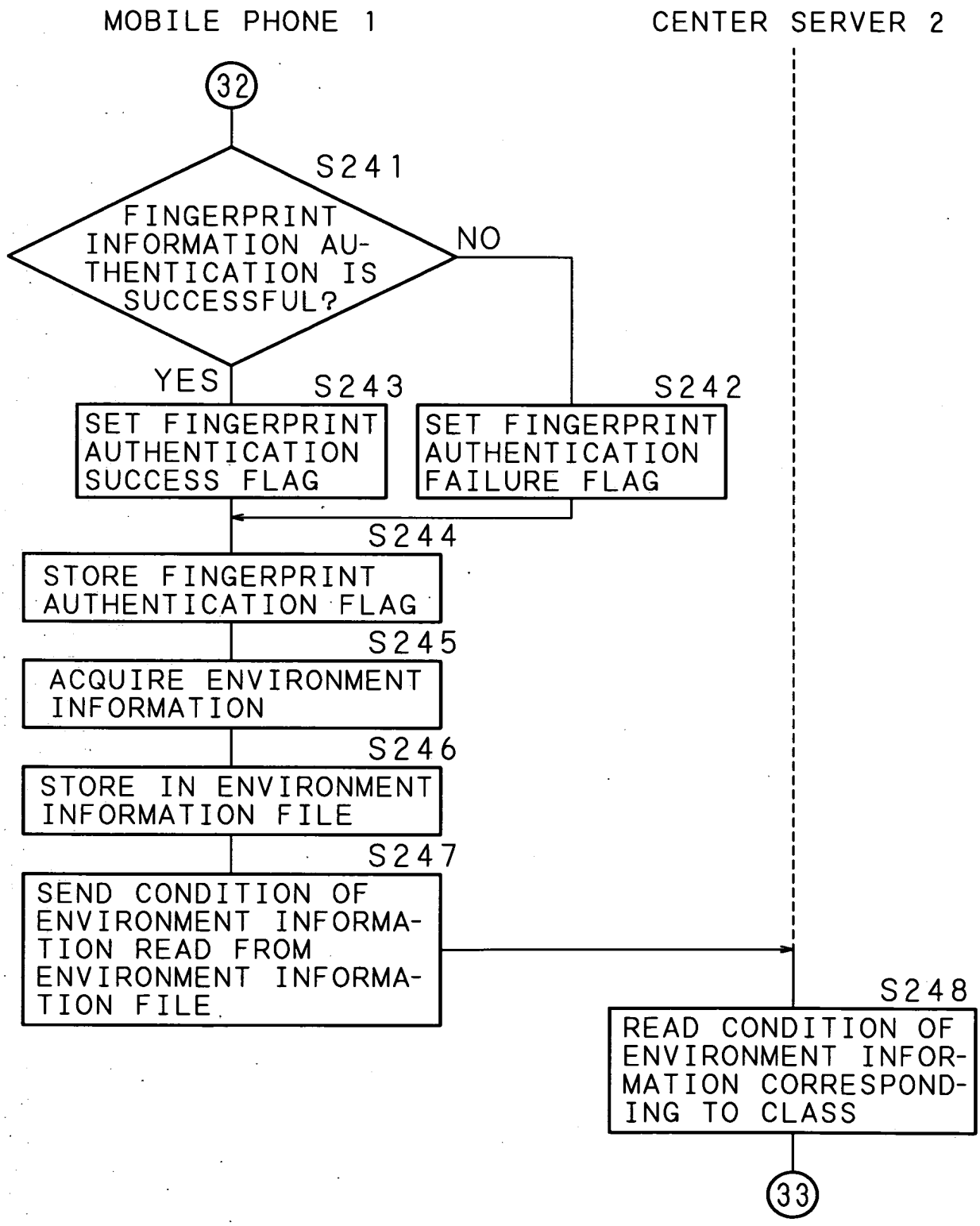

MOBILE PHONE 1
CENTER SERVER 2
32
S241
FINGERPRINT INFORMATION AUTHENTICATION IS SUCCESSFUL?
NO
YES
S243
SET FINGERPRINT AUTHENTICATION SUCCESS FLAG
S242
SET FINGERPRINT AUTHENTICATION FAILURE FLAG
S244
STORE FINGERPRINT AUTHENTICATION FLAG
S245
ACQUIRE ENVIRONMENT INFORMATION
S246
STORE IN ENVIRONMENT INFORMATION FILE
S247
SEND CONDITION OF ENVIRONMENT INFORMATION READ FROM ENVIRONMENT INFORMATION FILE
S248
READ CONDITION OF ENVIRONMENT INFORMATION CORRESPONDING TO CLASS
33

FIG. 25

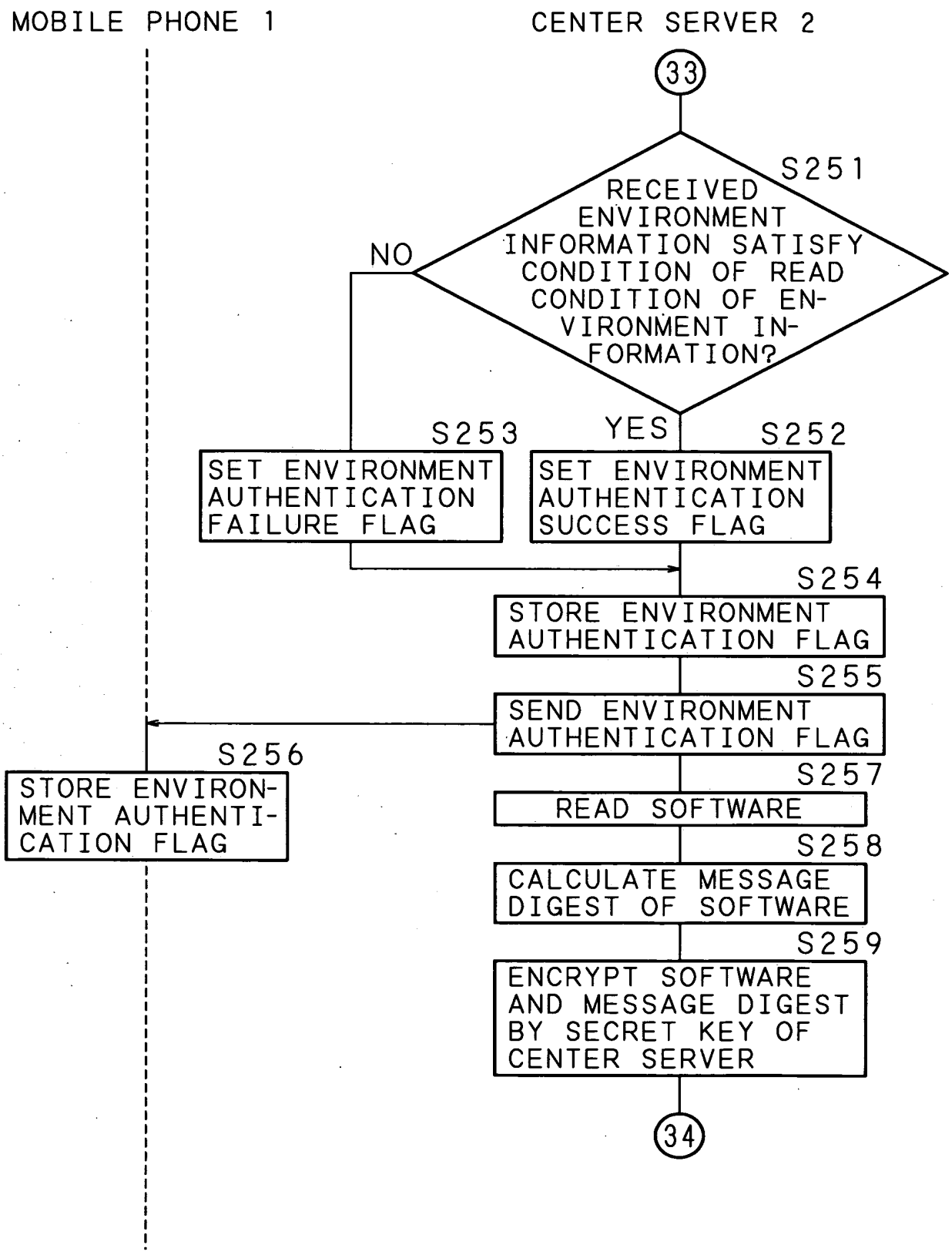

MOBILE PHONE 1
CENTER SERVER 2
33
S251
RECEIVED ENVIRONMENT INFORMATION SATISFY CONDITION OF READ CONDITION OF ENVIRONMENT INFORMATION?
NO
YES
S253
SET ENVIRONMENT AUTHENTICATION FAILURE FLAG
S252
SET ENVIRONMENT AUTHENTICATION SUCCESS FLAG
S254
STORE ENVIRONMENT AUTHENTICATION FLAG
S255
SEND ENVIRONMENT AUTHENTICATION FLAG
S256
STORE ENVIRONMENT AUTHENTICATION FLAG
S257
READ SOFTWARE
S258
CALCULATE MESSAGE DIGEST OF SOFTWARE
S259
ENCRYPT SOFTWARE AND MESSAGE DIGEST BY SECRET KEY OF CENTER SERVER
34

FIG. 26

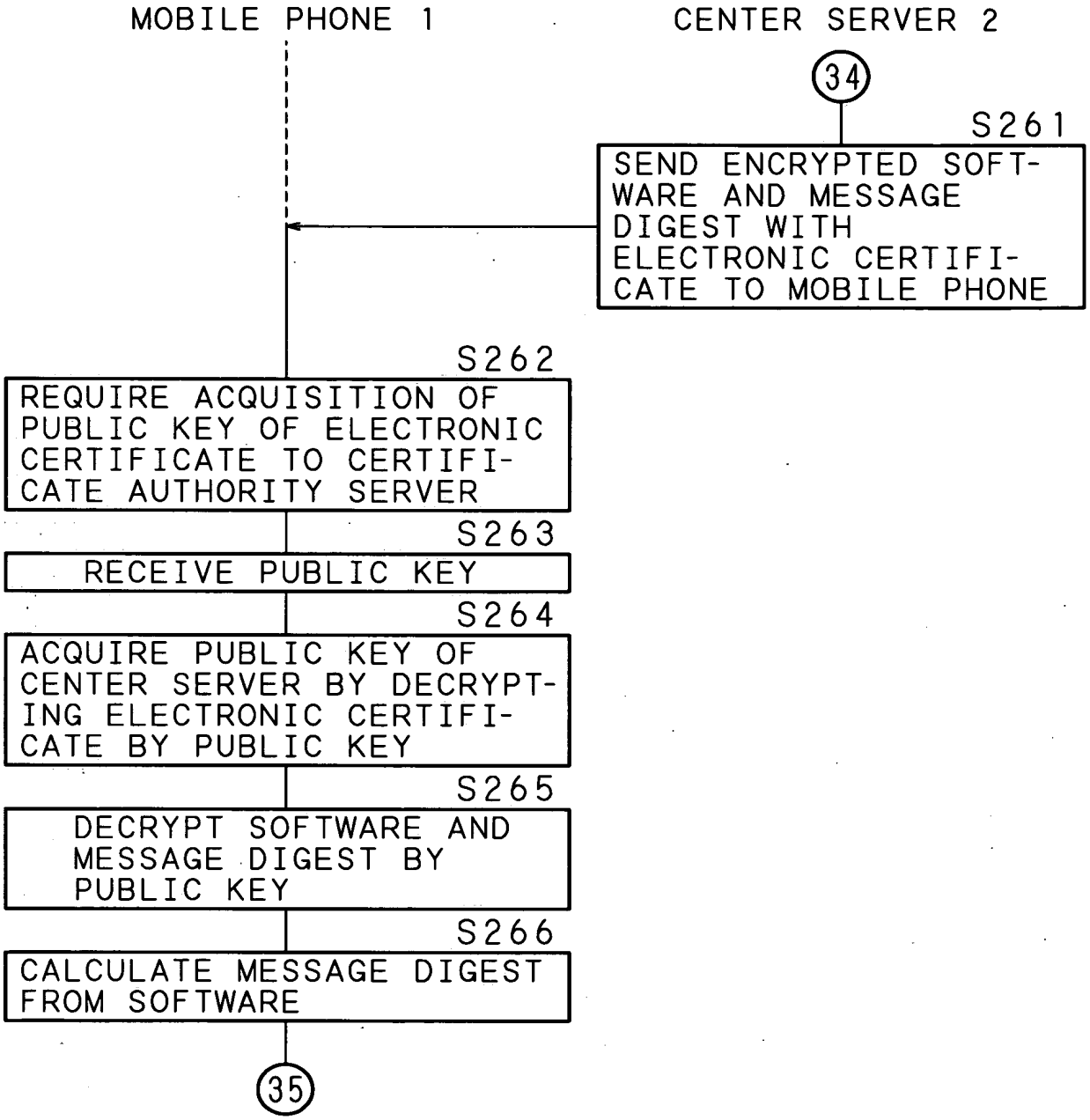

MOBILE PHONE 1
CENTER SERVER 2
34
S261
SEND ENCRYPTED SOFTWARE AND MESSAGE DIGEST WITH ELECTRONIC CERTIFICATE TO MOBILE PHONE
S262
REQUIRE ACQUISITION OF PUBLIC KEY OF ELECTRONIC CERTIFICATE TO CERTIFICATE AUTHORITY SERVER
S263
RECEIVE PUBLIC KEY
S264
ACQUIRE PUBLIC KEY OF CENTER SERVER BY DECRYPTING ELECTRONIC CERTIFICATE BY PUBLIC KEY
S265
DECRYPT SOFTWARE AND MESSAGE DIGEST BY PUBLIC KEY
S266
CALCULATE MESSAGE DIGEST FROM SOFTWARE
35

FIG. 27

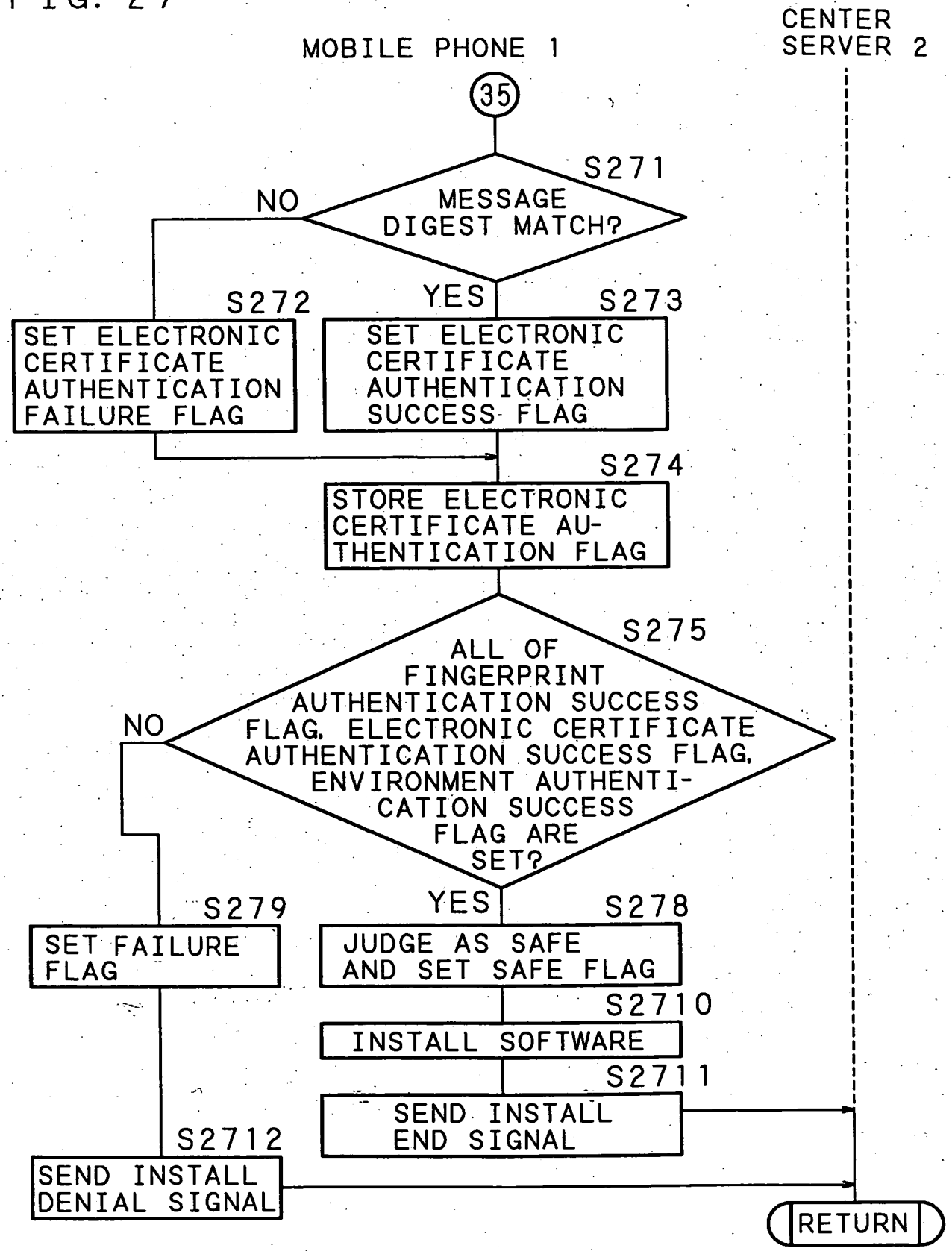

MOBILE PHONE 1
CENTER SERVER 2
35
S271
MESSAGE DIGEST MATCH?
NO
YES
S272
SET ELECTRONIC CERTIFICATE AUTHENTICATION FAILURE FLAG
S273
SET ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG
S274
STORE ELECTRONIC CERTIFICATE AUTHENTICATION FLAG
S275
ALL OF FINGERPRINT AUTHENTICATION SUCCESS FLAG, ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG, ENVIRONMENT AUTHENTICATION SUCCESS FLAG ARE SET?
NO
YES
S279
SET FAILURE FLAG
S278
JUDGE AS SAFE AND SET SAFE FLAG
S2710
INSTALL SOFTWARE
S2711
SEND INSTALL END SIGNAL
S2712
SEND INSTALL DENIAL SIGNAL
RETURN

FIG. 28

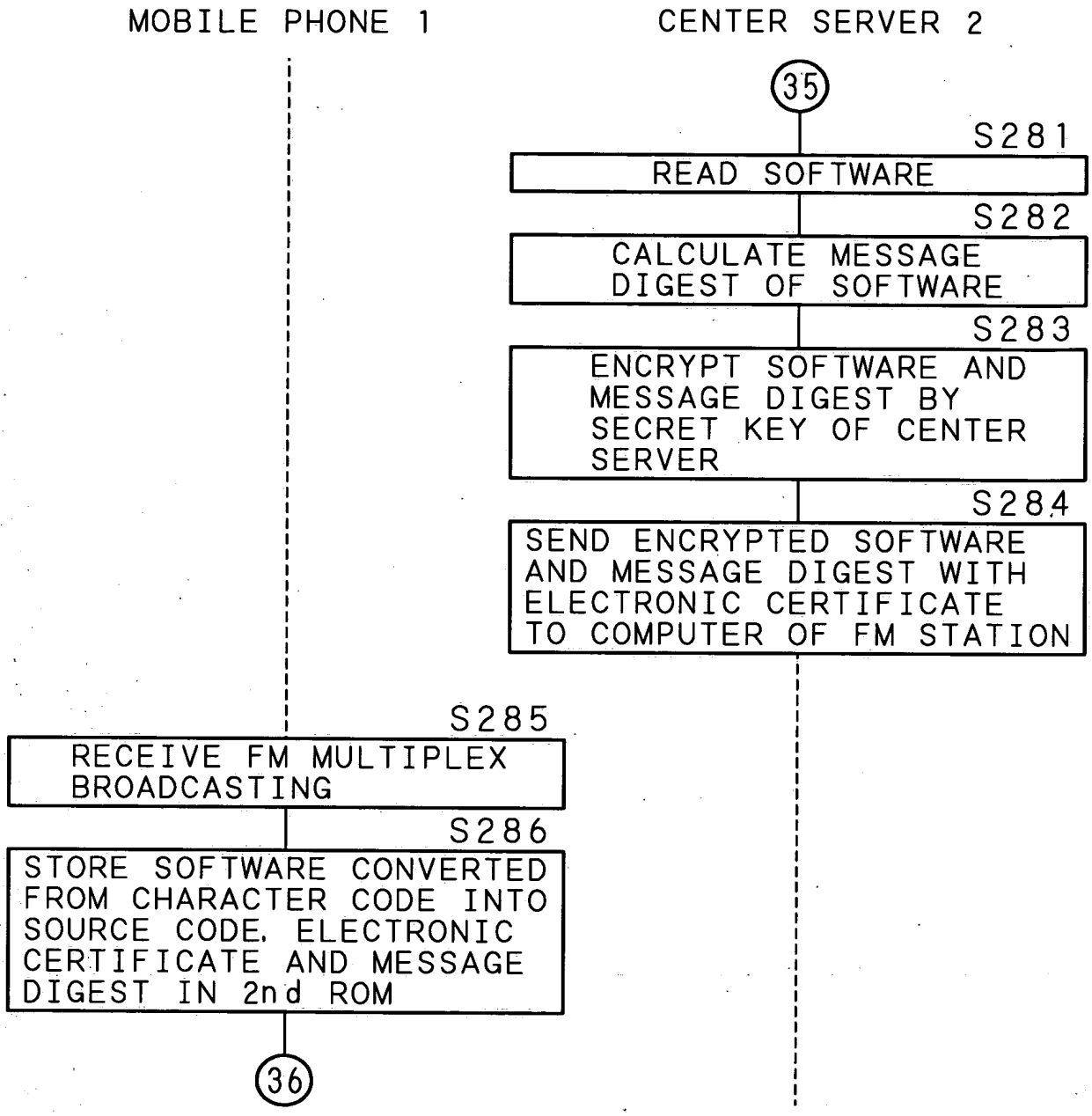

MOBILE PHONE 1
CENTER SERVER 2
35
S281
READ SOFTWARE
S282
CALCULATE MESSAGE DIGEST OF SOFTWARE
S283
ENCRYPT SOFTWARE AND MESSAGE DIGEST BY SECRET KEY OF CENTER SERVER
S284
SEND ENCRYPTED SOFTWARE AND MESSAGE DIGEST WITH ELECTRONIC CERTIFICATE TO COMPUTER OF FM STATION
S285
RECEIVE FM MULTIPLEX BROADCASTING
S286
STORE SOFTWARE CONVERTED FROM CHARACTER CODE INTO SOURCE CODE, ELECTRONIC CERTIFICATE AND MESSAGE DIGEST IN 2nd ROM
36

FIG. 29

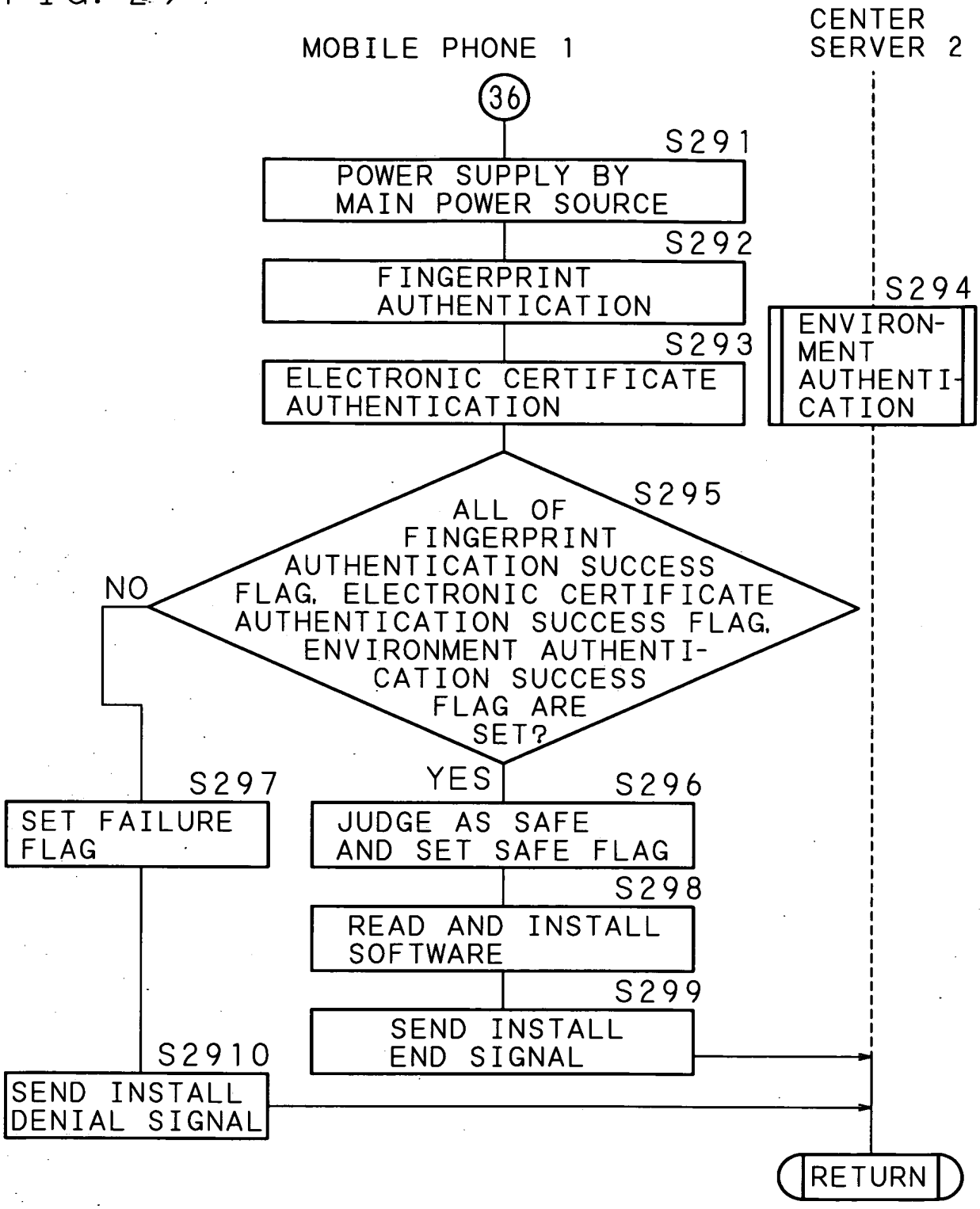

MOBILE PHONE 1
CENTER SERVER 2
36
S291
POWER SUPPLY BY MAIN POWER SOURCE
S292
FINGERPRINT AUTHENTICATION
S293
ELECTRONIC CERTIFICATE AUTHENTICATION
S294
ENVIRON-MENT AUTHENTI-CATION
S295
ALL OF FINGERPRINT AUTHENTICATION SUCCESS FLAG, ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG, ENVIRONMENT AUTHENTI-CATION SUCCESS FLAG ARE SET?
NO
YES
S296
JUDGE AS SAFE AND SET SAFE FLAG
S297
SET FAILURE FLAG
S298
READ AND INSTALL SOFTWARE
S299
SEND INSTALL END SIGNAL
S2910
SEND INSTALL DENIAL SIGNAL
RETURN

FIG. 30

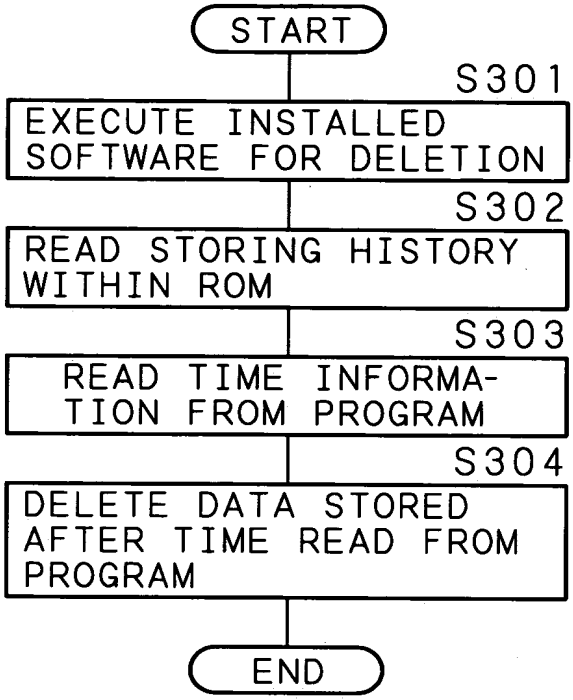

START
S301
EXECUTE INSTALLED SOFTWARE FOR DELETION
S302
READ STORING HISTORY WITHIN ROM
S303
READ TIME INFORMATION FROM PROGRAM
S304
DELETE DATA STORED AFTER TIME READ FROM PROGRAM
END

FIG. 31

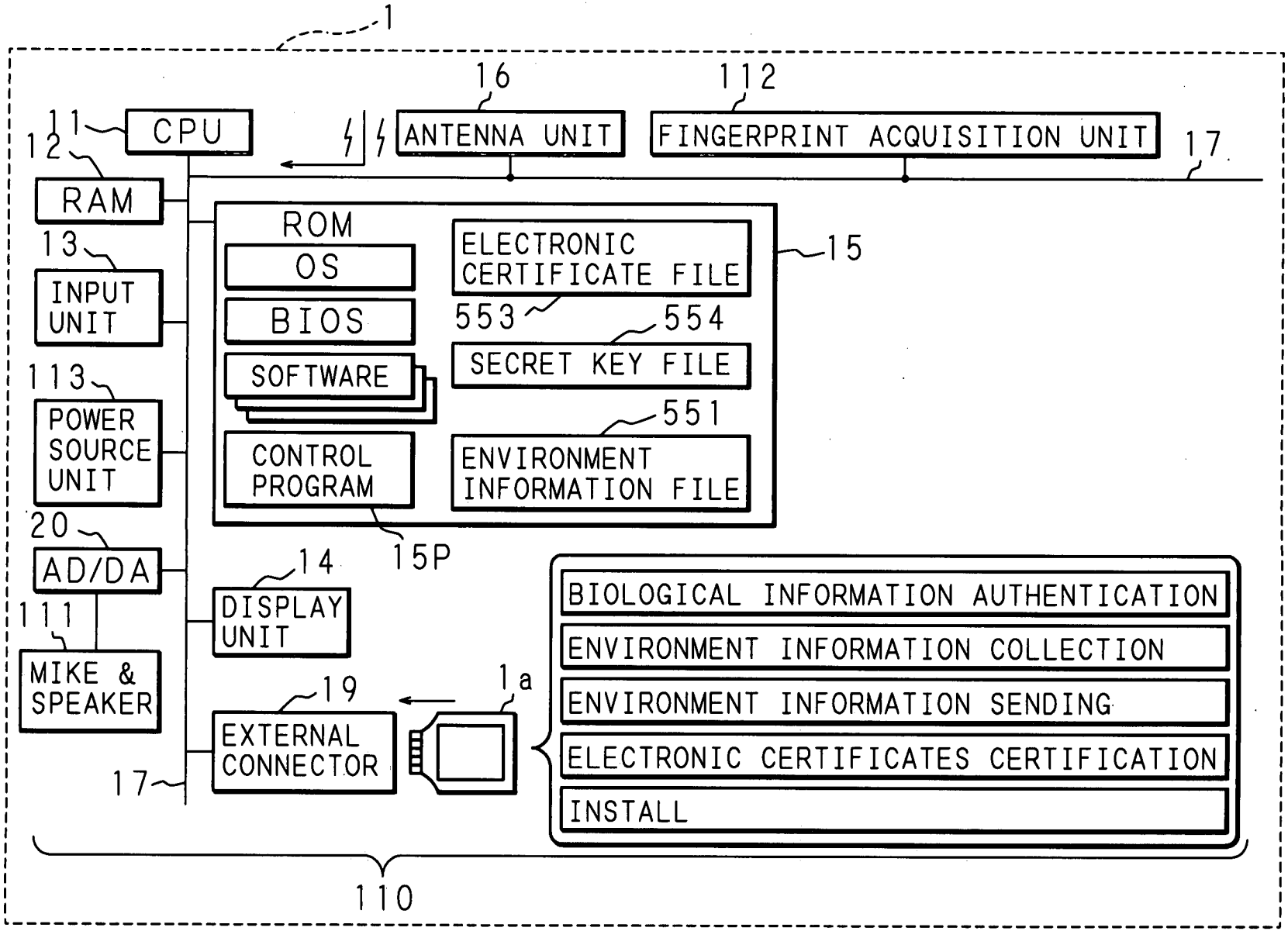

1
16
112
11
CPU
ANTENNA UNIT
FINGERPRINT ACQUISITION UNIT
12
17
RAM
ROM
OS
BIOS
SOFTWARE
CONTROL PROGRAM
ELECTRONIC CERTIFICATE FILE
553
554
SECRET KEY FILE
551
ENVIRONMENT INFORMATION FILE
15
15P
13
INPUT UNIT
113
POWER SOURCE UNIT
20
AD/DA
14
DISPLAY UNIT
111
MIKE & SPEAKER
19
1a
EXTERNAL CONNECTOR
17
BIOLOGICAL INFORMATION AUTHENTICATION
ENVIRONMENT INFORMATION COLLECTION
ENVIRONMENT INFORMATION SENDING
ELECTRONIC CERTIFICATES CERTIFICATION
INSTALL
110

FIG. 32

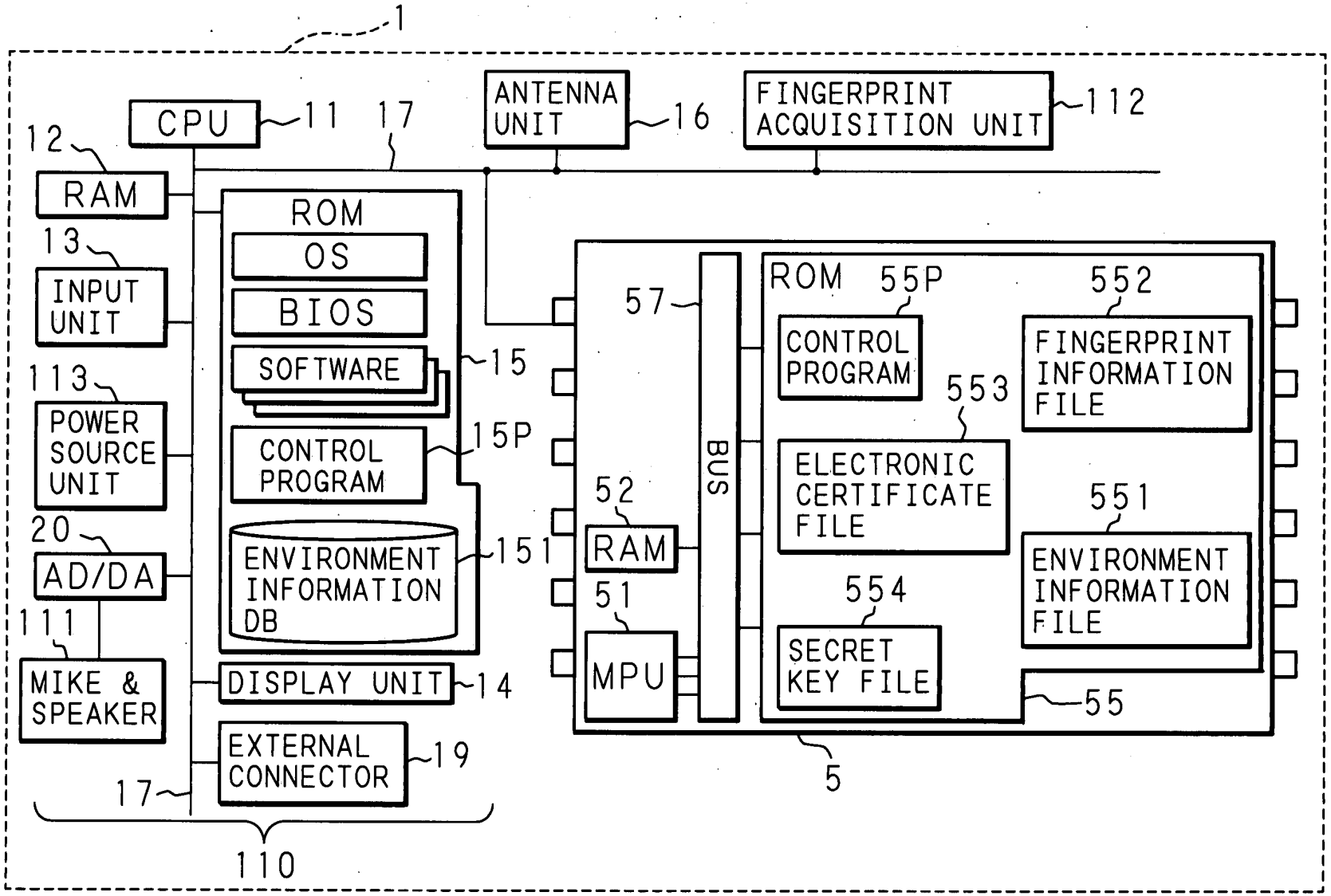

1
CPU
11
17
ANTENNA UNIT
16
FINGERPRINT ACQUISITION UNIT
112
12
RAM
ROM
OS
BIOS
SOFTWARE
15
13
INPUT UNIT
113
POWER SOURCE UNIT
CONTROL PROGRAM
15P
20
AD/DA
ENVIRONMENT INFORMATION DB
151
111
MIKE & SPEAKER
DISPLAY UNIT
14
EXTERNAL CONNECTOR
19
17
110
57
BUS
ROM
55P
552
CONTROL PROGRAM
FINGERPRINT INFORMATION FILE
553
ELECTRONIC CERTIFICATE FILE
551
ENVIRONMENT INFORMATION FILE
52
RAM
554
51
MPU
SECRET KEY FILE
55
5

FIG. 33

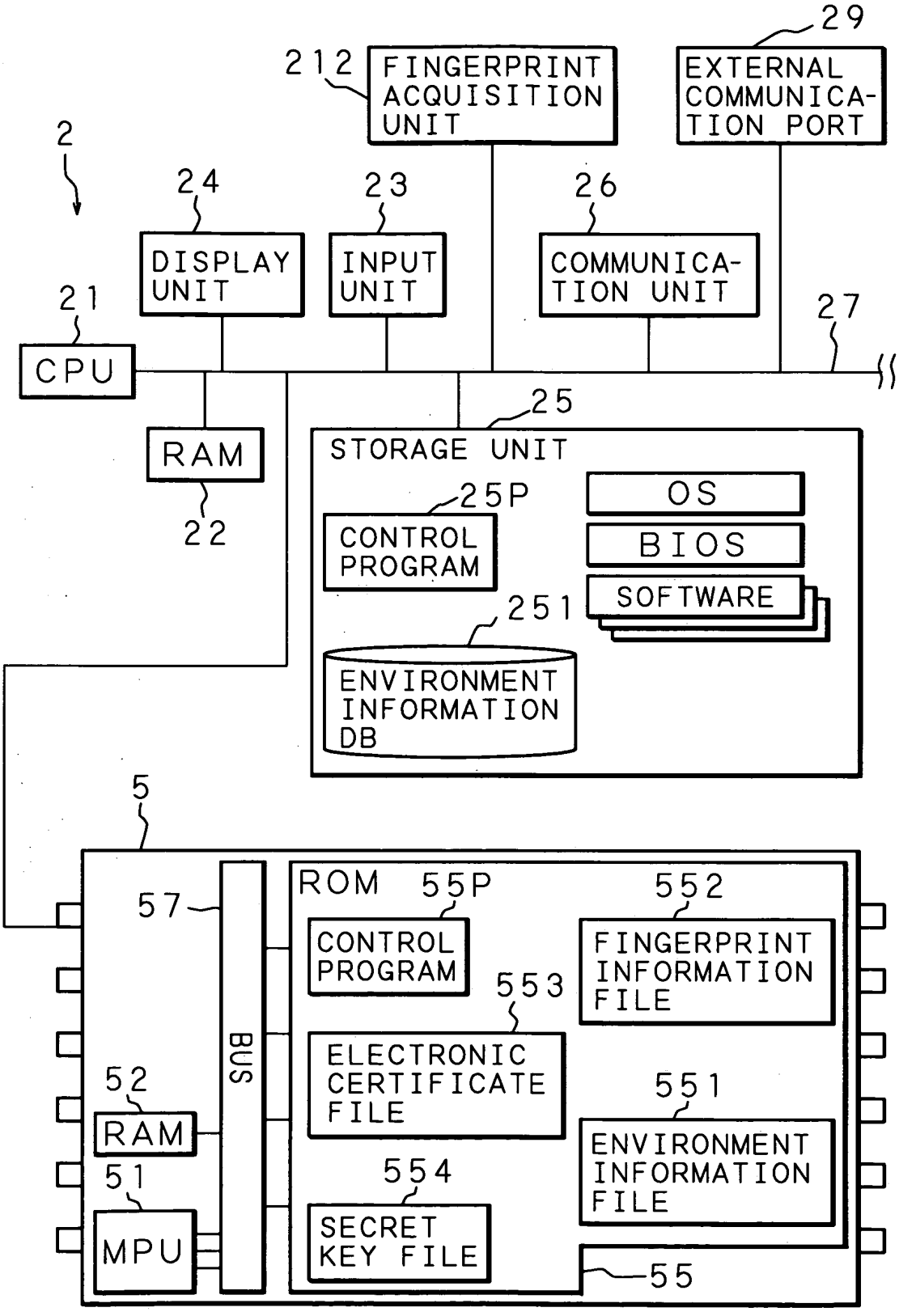

29
212
FINGERPRINT ACQUISITION UNIT
EXTERNAL COMMUNICATION PORT
2
24
23
26
DISPLAY UNIT
INPUT UNIT
COMMUNICATION UNIT
21
27
CPU
25
RAM
STORAGE UNIT
22
25P
OS
CONTROL PROGRAM
BIOS
SOFTWARE
251
ENVIRONMENT INFORMATION DB
5
57
ROM
55P
552
CONTROL PROGRAM
FINGERPRINT INFORMATION FILE
553
BUS
ELECTRONIC CERTIFICATE FILE
52
551
RAM
ENVIRONMENT INFORMATION FILE
554
51
MPU
SECRET KEY FILE
55

FIG. 34

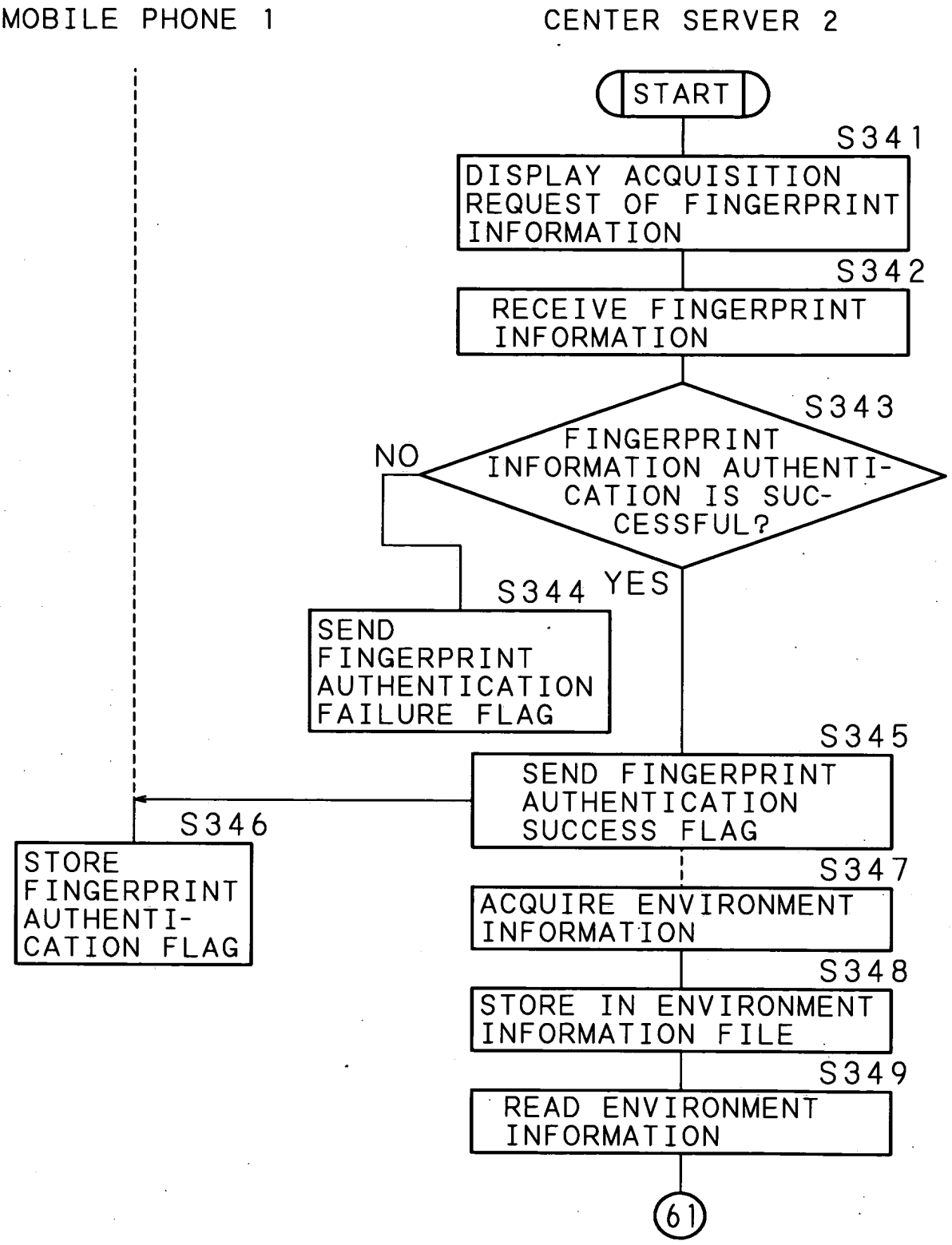

MOBILE PHONE 1
CENTER SERVER 2
START
S341
DISPLAY ACQUISITION REQUEST OF FINGERPRINT INFORMATION
S342
RECEIVE FINGERPRINT INFORMATION
S343
FINGERPRINT INFORMATION AUTHENTICATION IS SUCCESSFUL?
NO
YES
S344
SEND FINGERPRINT AUTHENTICATION FAILURE FLAG
S345
SEND FINGERPRINT AUTHENTICATION SUCCESS FLAG
S346
STORE FINGERPRINT AUTHENTICATION FLAG
S347
ACQUIRE ENVIRONMENT INFORMATION
S348
STORE IN ENVIRONMENT INFORMATION FILE
S349
READ ENVIRONMENT INFORMATION
61

FIG. 35

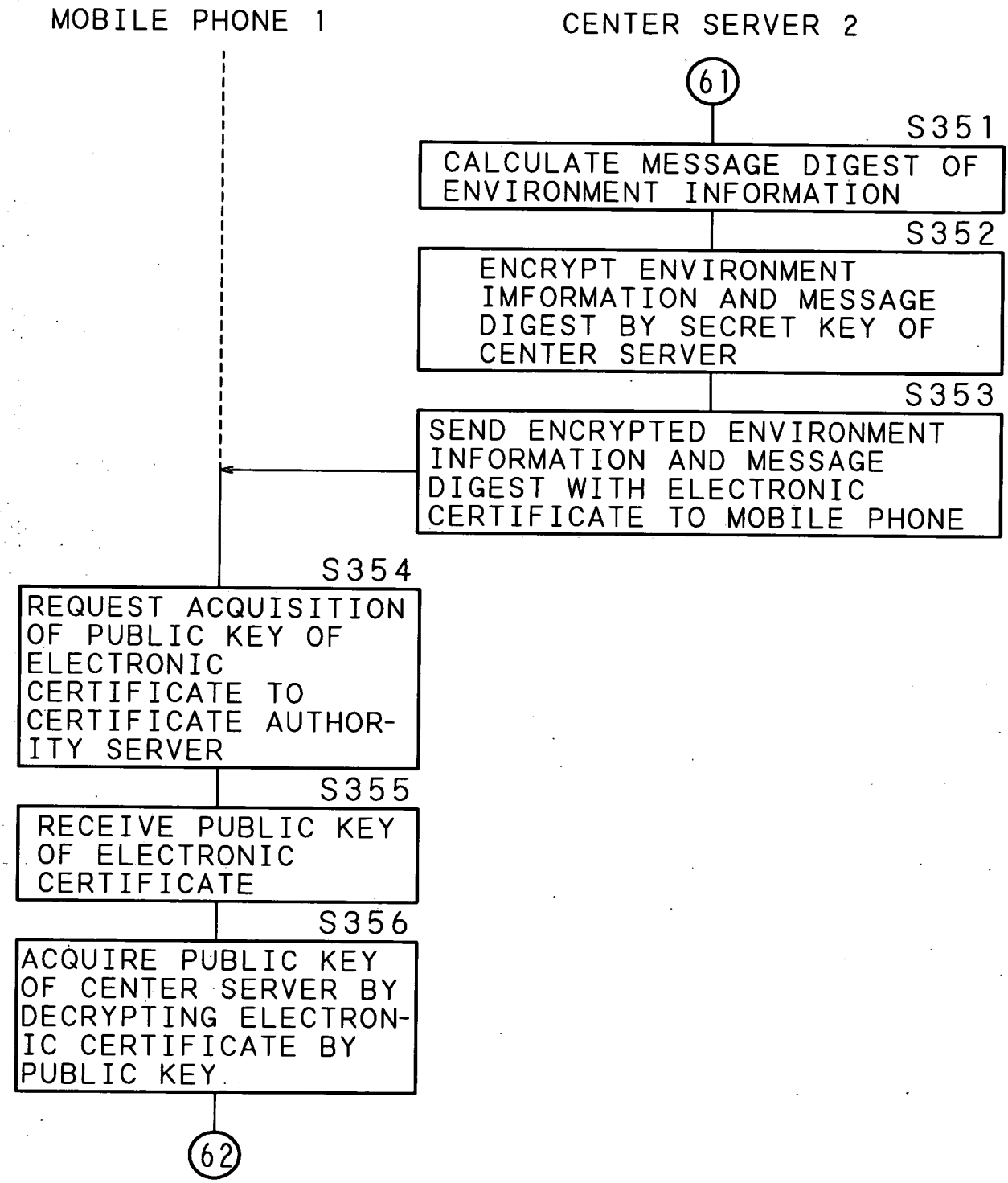

MOBILE PHONE 1
CENTER SERVER 2
61
S351
CALCULATE MESSAGE DIGEST OF ENVIRONMENT INFORMATION
S352
ENCRYPT ENVIRONMENT IMFORMATION AND MESSAGE DIGEST BY SECRET KEY OF CENTER SERVER
S353
SEND ENCRYPTED ENVIRONMENT INFORMATION AND MESSAGE DIGEST WITH ELECTRONIC CERTIFICATE TO MOBILE PHONE
S354
REQUEST ACQUISITION OF PUBLIC KEY OF ELECTRONIC CERTIFICATE TO CERTIFICATE AUTHORITY SERVER
S355
RECEIVE PUBLIC KEY OF ELECTRONIC CERTIFICATE
S356
ACQUIRE PUBLIC KEY OF CENTER SERVER BY DECRYPTING ELECTRONIC CERTIFICATE BY PUBLIC KEY
62

FIG. 36

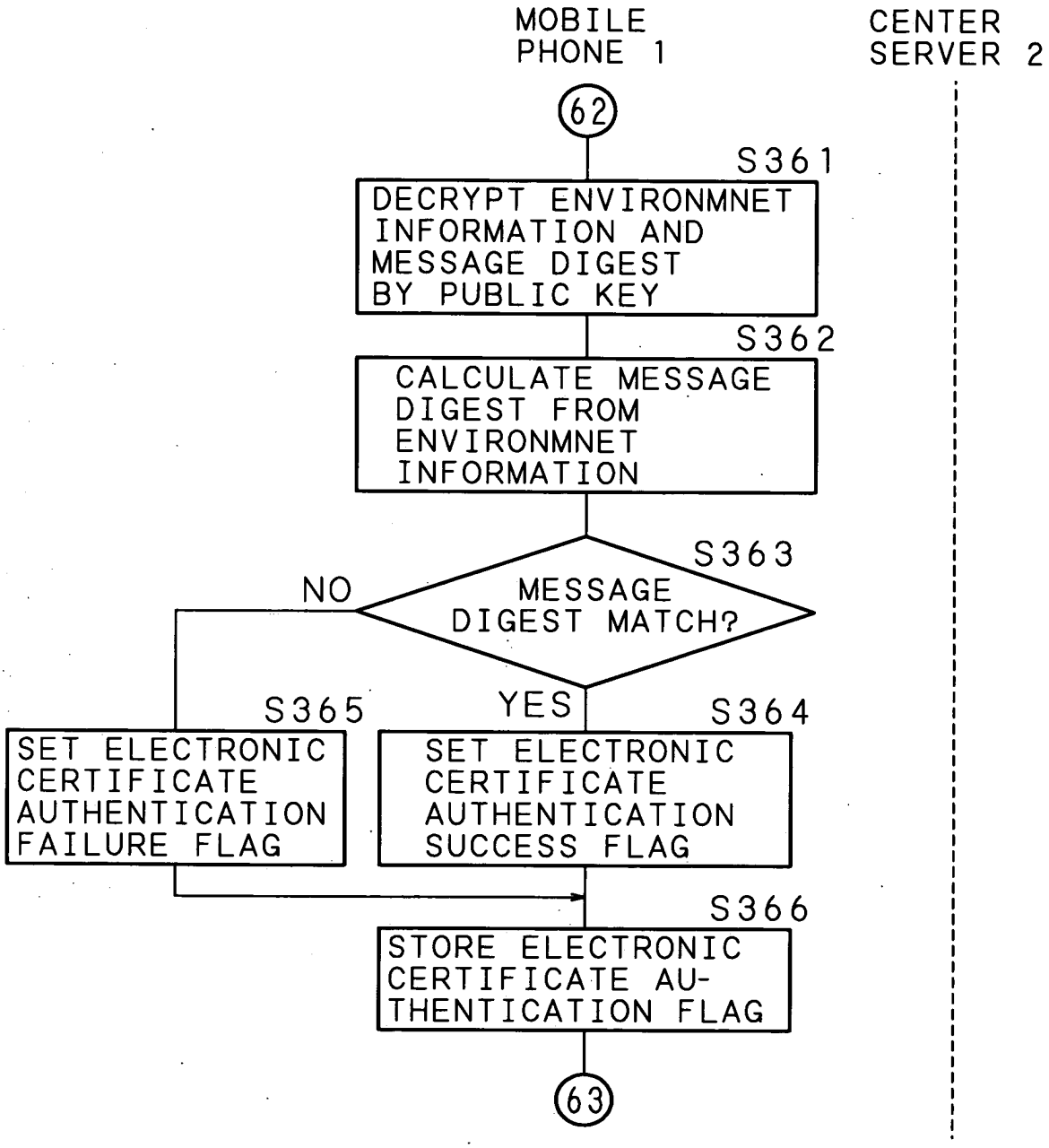
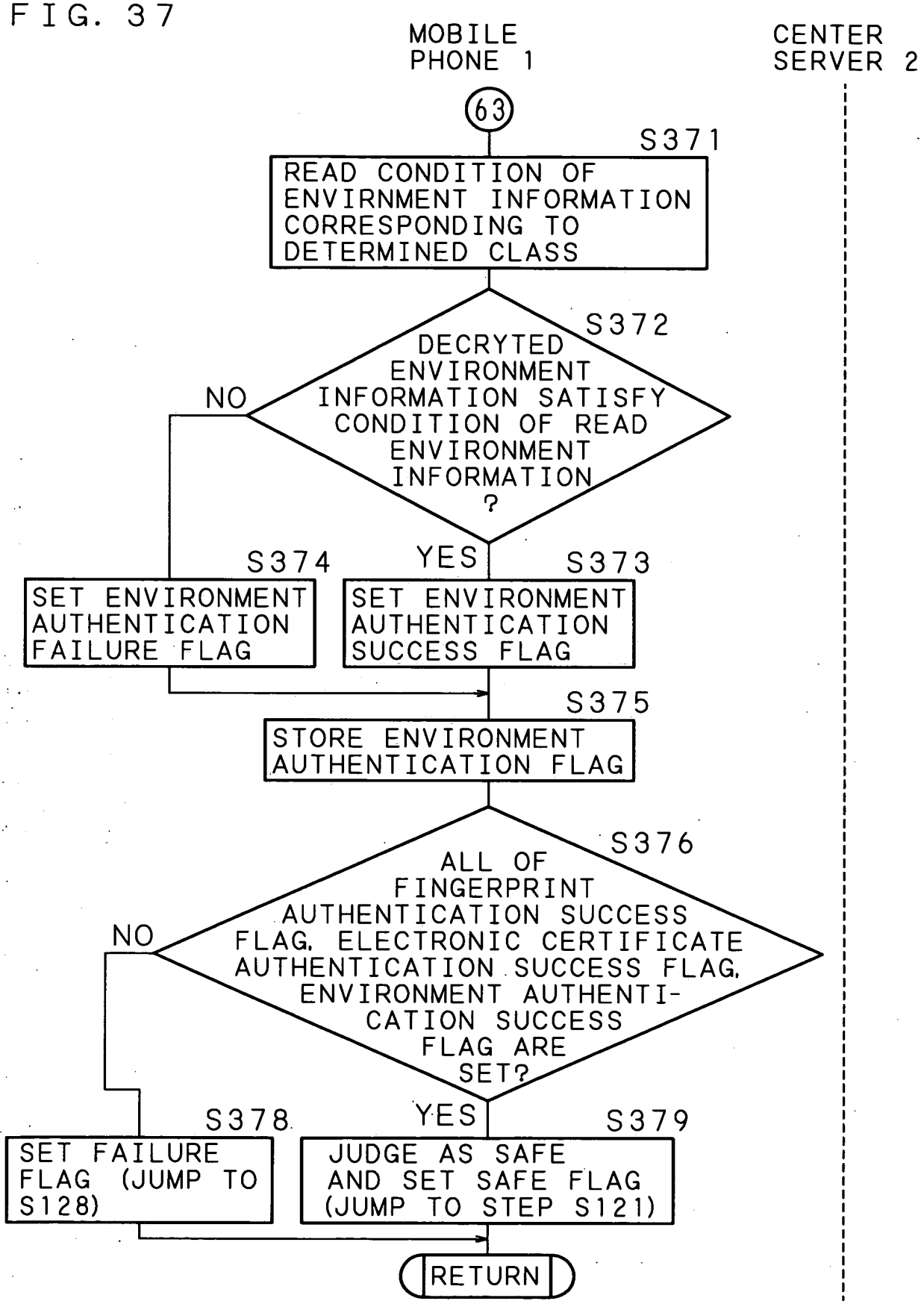

MOBILE PHONE 1
CENTER SERVER 2
62
S361
DECRYPT ENVIRONMNET INFORMATION AND MESSAGE DIGEST BY PUBLIC KEY
S362
CALCULATE MESSAGE DIGEST FROM ENVIRONMNET INFORMATION
S363
MESSAGE DIGEST MATCH?
NO
YES
S365
SET ELECTRONIC CERTIFICATE AUTHENTICATION FAILURE FLAG
S364
SET ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG
S366
STORE ELECTRONIC CERTIFICATE AU-THENTICATION FLAG
63

FIG. 37


MOBILE PHONE 1
CENTER SERVER 2
63
S371
READ CONDITION OF ENVIRNMENT INFORMATION CORRESPONDING TO DETERMINED CLASS
S372
DECRYTED ENVIRONMENT INFORMATION SATISFY CONDITION OF READ ENVIRONMENT INFORMATION ?
NO
YES
S374
SET ENVIRONMENT AUTHENTICATION FAILURE FLAG
S373
SET ENVIRONMENT AUTHENTICATION SUCCESS FLAG
S375
STORE ENVIRONMENT AUTHENTICATION FLAG
S376
ALL OF FINGERPRINT AUTHENTICATION SUCCESS FLAG, ELECTRONIC CERTIFICATE AUTHENTICATION SUCCESS FLAG, ENVIRONMENT AUTHENTICATION SUCCESS FLAG ARE SET?
NO
YES
S378
SET FAILURE FLAG (JUMP TO S128)
S379
JUDGE AS SAFE AND SET SAFE FLAG (JUMP TO STEP S121)
RETURN